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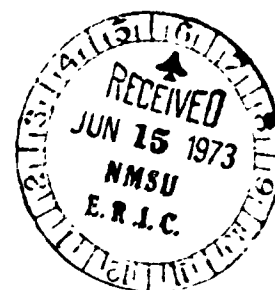
ABSTRACT

An alphabetical list of leaders in outdoor education
is presented in this directory. Biographical information is presented
for 449 leaders. (PS)

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LEADERS IN OUTDOOR

EDUCATION

1971

Orville E. Jones
and
Douglas E. Wade
(Co-Editors)

Northern Illinois University
Department of Outdoor Teacher Education
Lorado Taft Field Campus
Oregon, Illinois 61061

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PREFACE AND APOLOGIA

The co-editors assure the readers this is very incomplete as first edition of Leaders in Outdoor Education. Future editions should be more comprehensive and complete. Recommendations for improving subsequent editions will be appreciated, and readers are encouraged to submit additional names for inclusion. We apologize if there are inaccurate data included in the biographical descriptions, though we tried diligently to interpret correctly information provided us.

In compiling this directory we discovered that leadership parameters are dynamic and amoeba-like. Labels never do reveal whole persons or satisfactorily define goals. "Outdoor/Conservation/Environmental Education" are complex labels; they have an interweaving of many strands of commonalities and the practitioners listed in this edition show loyalties to one or more of the labels. There is strong evidence, however, that Environmental Education is growing rapidly.

In arranging this current list, the co-editors are grateful for financial assistance provided by the Dean's Academic Research Fund of Northern Illinois University. We thank Mrs. Mery Krause for the many contributions she made, particularly for typing the manuscript. The Publications Services Staff of Northern Illinois University provided the cover design.

AHLARN, WALTER T., B.S.F., 1943, New York State College of Forestry at Syracuse University, Syracuse, New York, Forestry; PROFESSIONAL INTERESTS: Forestry, Conservation Education, Environmental Education, Outdoor Education; CURRENT POSITION: Assistant State Forester of Information and Education, South Carolina State Commission of Forestry, 1955 - ; MAILING ADDRESS: Box 287, Columbia, South Carolina 29202

ALLAN, JOHN STEVENS, M.S., 1962, University of Utah, Salt Lake City, Utah, Botany; PROFESSIONAL INTERESTS: Plant Ecology, Ornithology, Environmental Education; CURRENT POSITION: Associate Director, Nature Interpretation, Tucker Wildlife Sanctuary, Orange, Calif., 1970 - ; MAILING ADDRESS: Tucker Wildlife Sanctuary, Box 858, Star Route, Orange, California 92669

ALLEN, DURWARD LEON, Ph. D., 1937, Michigan State University, E. Lansing, Michigan, Ecology; PROFESSIONAL INTERESTS: Vertebrate Ecology, Human Ecology; CURRENT POSITION: Professor of Wildlife Ecology, Purdue University, Lafayette, Indiana, 1957 - ; CONCURRENT POSITIONS: Member, Advisory Board on National Parks, Monuments, & Historical Sites, USDI, 1967 - ; Leopold Memorial Medal, The Wildlife Society, 1969; Jade of Chiefs Award, Outdoor Writers Association of America, 1969; BOOKS: Michigan Fox Squirrel Management, Michigan Department of Conservation, 1943; Our Wildlife Legacy, Funk & Wagnalls, 1954; The Life of Prairies and Plains, McGraw Hill, 1967; MAILING ADDRESS: Department of Forestry & Conservation, Purdue University, Lafayette, Indiana 47907

AMBRY, EDWARD JOSEPH, Ph. D., 1964, Southern Illinois University, Carbondale, Illinois, Outdoor Education - Educational Administration; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director, New Jersey State Council for Environmental Education, Mountain Lakes, New Jersey, 1967 - ; CONCURRENT POSITIONS: Consultant, Title III ESEA, New Jersey Department of Education and U.S. Office of Education, 1967 - ; ARTICLES: "Evaluation for Environmental Education" (A Systems Analysis Approach for Self Evaluation), New Jersey State Council for Environmental Education, 1969; "Master Plan for Environmental Education, A Proposal for New Jersey," New Jersey State Council for Environmental Education, 1970; "Proposal - A State Model Environmental Education Program for Region II, U.S. OE.," New Jersey State Council for Environmental Education, 1970; MAILING ADDRESS: 143 Fox Hill Road, Denville, New Jersey 07834

ANDERSON, FLOYD V., M.A., 1957, George Peabody College, Nashville, Tennessee, Health, Physical Education and Recreation, PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Chairman of Department, Georgia College, Milledgeville, Georgia, 1967 - ; CONCURRENT POSITIONS: Director, Georgia College Outdoor Education Institute, 1968 - ; ARTICLES: "Tennis and Camping," Journal of Health, Physical Education and Recreation, April 1966; MAILING ADDRESS: Georgia College, Milledgeville, Georgia 31061

ANDERSON, RAYMOND KENNETH, Ph. D., 1969, University of Wisconsin, Madison, Wisconsin, Wildlife Ecology; PROFESSIONAL INTERESTS: Environmental Education, Wildlife Management and Ecology; CURRENT POSITION: Professor of Wildlife, Wisconsin State University, Stevens Point, Wisconsin, 1970 - ; ARTICLES: "Novel Plan for Operating School Forest," Wisconsin Conservation Bulletin, 1958; "Prairie Chicken Responses to Changing Booming Ground, Cover Type and Height," Journal of Wildlife Management, 1969; "Use of Hen Decoys in Trapping Prairie Chickens," Journal of Wildlife Management, 1968, (co-author); MAILING ADDRESS: College of Natural Resources, Wisconsin State University, Stevens Point, Wisconsin 54481

ANGELL, J. ANTHONY, B.A., 1962, University of Washington, Seattle, Wash., English; PROFESSIONAL INTERESTS: Interdisciplinary Approach to Environmental Education, Teacher Training; CURRENT POSITION: Coordinator, Environmental Education, Shoreline School District, 1970 - ; CONCURRENT POSITIONS: Board of Directors, Northwest Environmental Education Center, 1970 - ; Consultant, State Regional Planning for Northwest Environmental Center, 1970 - ; ARTICLES: "North City Guide for Use of School Grounds In Environmental Education," Shoreline Schools, 1970; MAILING ADDRESS: Educational Service Center, N.E. 158th and 20th, Seattle, Washington 98155

ANGSTROM, ANDREW HERBERT, B.S., 1967, State University of New York, New Paltz, New York, Biology; PROFESSIONAL INTERESTS: Outdoor Education, Environmental Education; CURRENT POSITION: Program Director, Resident Outdoor Education, Ashokan Field Campus, State University College, New Paltz, New York, 1967 - ; MAILING ADDRESS: Ashokan Field Campus, State University of New York, New Paltz, New York 12401

ARCHBOLD, DAVID, Ph. D., 1954, University of Wisconsin, Madison, Wisconsin, Plant Ecology; PROFESSIONAL INTERESTS: Environmental Education, Communication and Problem-Solving; CURRENT POSITION: President, Environmental Education & Communication, Man-Environment-Communication Center, Madison, Wisconsin, 1970 - ; CONCURRENT POSITIONS: Publisher,

Teachers-Environmental-Enrichment Materials; Member Board of Directors, Wisconsin Council for Conservation Education, 1969 - ; Member, Citizen's Advisory Council, Wisconsin Department of Natural Resources, 1970 - ; BOOKS: Quick-Key Guide to Trees, Doubleday & Co., 1967; Quick-Key Guide to Flowers, Doubleday & Co., 1968, (co-author); Outlines of Environmental Education, Dembar Publishing Co., 1971, (co-author); ARTICLES: "Our Environment," Wisconsin State Journal, 1969-70; "Environment: Everyones Responsibility," Teachers Environmental-Enrichment Materials, January 1971: "Environmental Education: An Integrated Approach," Journal of Environmental Education, Spring 1970, (co-author); MAILING ADDRESS: 545 West Dayton Street, Madison, Wisconsin 53703

AVARELL, WILLIAM J., B.S., 1949, George Pepperdine College, Los Angeles, California, Business Administration; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Camp Director, Outdoor Education, Camp O-Ongo School, Long Beach, California, 1958 - ; MAILING ADDRESS: P.O. Box 1115, Running Springs, California 92382

AYERS, NANCY JAMES, PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Executive Director, Susquehanna Environmental Education Association, 1969 - ; CONCURRENT POSITIONS: Editorial Board, Journal of Environmental Education, 1970 - ; ARTICLES: "Forming A Nature Corps for Action," The Conservationist, October/November 1969; "Strategies for Managing Natural Resources Through Eco-Action," Proceedings of the OAS-AACTE conference, October 1970; MAILING ADDRESS: 616 Pheasant Lane, Endwell, New York 13760

BABCOCK, WILLIAM JAMES, B. Ed., 1971, University of Toronto, Toronto, Canada, Education; PROFESSIONAL INTERESTS: Outdoor Education & Camping; CURRENT POSITION: Director of Student Services, Don Head Secondary School; Director, Camp Richildaca, 1957 - ; BOOKS: A Day Camp Manual, Ontario Department of Education, 1970, (co-author); A Manual of Outdoor Education, Ontario Teacher's Federation, 1970, (co-author); ARTICLES: "Outdoor Education - A Survey of Ontario Schools," CAHPER Journal, 1969, March; "Outdoor Education - A Pilot Project," CAHPER Journal, 1970, June; MAILING ADDRESS: 193 Richmond Street, Richmond Hill, Ontario, Canada

BACON, RONALD Z., M.A., 1966, Michigan State University, E. Lansing, Michigan, Educational Curriculum; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Coordinator, Community Education, Okemos Public Schools, 1968 - ; ARTICLES: "A Guide to Instruction in the Shooting Sports," AAHPER Outdoor Education Project, 1970, (co-author); MAILING ADDRESS: 81 Agate Way, Williamston, Michigan 48895

BADHAM, KEITH C., B.S., 1950, University of Utah, Salt Lake City, Utah, Invertebrate Zoology; PROFESSIONAL INTERESTS: Environmental Education, Outdoor Education, General Science; CURRENT POSITION: Executive Director, Natural Sciences, Youth Science Center of Monterey County, 1967 - ; CONCURRENT POSITIONS: Co-Director, Outdoor Education Program, Monterey County Office of Education, 1970 - ; Consultant in Environmental Education, Monterey County Office of Education, 1967 - ; MAILING ADDRESS: 1157 San Diego Drive, Salinas, California 93901

BAILEY, JAMES LOVELL, PROFESSIONAL INTERESTS: Conservation Education; CURRENT POSITION: Director, Conservation Education, Tennessee Department of Conservation, 1957 - ; CONCURRENT POSITIONS: Member, Conservation Education Committee, Soil Conservation Society of America, 1959 - ; BOOKS: Our Land and Our Living, L. W. Singer, 1940; ARTICLES: "Teaching Conservation - Interdependence of Natural Resources," Childhood Education, December 1958, (co-author); "Interrelationships of Natural Resources," Childhood Education, April 1964; "Create a Small World - In Your Own Backyard," Outdoors U.S.A., 1967; MAILING ADDRESS: State Department of Conservation, Nashville, Tennessee 37203

BAILEY, JOHN HERBERT, Ed. D., 1959, Cornell University, Ithaca, New York, Science & Conservation Education; PROFESSIONAL INTERESTS: Conservation Education; CURRENT POSITION: Professor, Science Education, East Tennessee State University, Johnson City, Tennessee, 1947 - ; CONCURRENT POSITIONS: Co-ordinator, ETSU University School Conservation Camp, 1955 - ; Secretary, Tennessee Conservation League; MAILING ADDRESS: East Tennessee State University, Box 2256, Johnson City, Tennessee 37601

BALDI, JAN ERNESTO, M. Ed., 1967, Central Washington State College, Ellensburg, Washington, Administration; PROFESSIONAL INTERESTS: Environmental Education, Outdoor Education; CURRENT POSITION: Assistant Director of Continuing Education, Central Washington State College, Ellensburg, Washington, 1970 - ; CONCURRENT POSITIONS: Member, State of Washington Curriculum Advisory Group on Environmental Education; MAILING ADDRESS: Office of Continuing Education, Central Washington State College, Ellensburg, Washington 98926

BALGOOYEN, WARREN PRENTISS, B.A., 1963, Colby College, Waterville, Maine, Biology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director - Naturalist, Education, Teatown Lake Reservation of the Brooklyn Botanic Garden, 1966 - ; MAILING ADDRESS: Teatown Lake Reservation of Brooklyn Botanic Garden, Spring Valley Road, Ossining, New York 10562

BARTEL, KARL E., PROFESSIONAL INTERESTS: Conservation Education; CURRENT POSITION: Researcher, Plant Life, General Biological Supply House, 1957 - ; CONCURRENT POSITIONS: Licensed bird bander for U.S. Fish & Wildlife Service, 1933 - ; ARTICLES: "Japanese Beetle Control and Effect on Birds," Turtox News Vol. 38, No. 11, November 1960; Writer of "A Naturalist's View" in Blue Island Star Newspaper; MAILING ADDRESS: 2528 W. Collins Street, Blue Island, Illinois 60406

BARTLETT, RALPH EDWIN, M.A., 1965, University of Northern Colorado, Greeley, Colorado, School Administration; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Principal, Outdoor Education Laboratory School, Evergreen, Colorado, 1965 - ; BOOKS: Curriculum Guide For Family Living Education, Jefferson County Schools, 1967 & 1969, (co-author); Outdoor Education (a curriculum guide), Jefferson County Schools, 1968, (co-author); MAILING ADDRESS: Star Route 2, Box 275, Evergreen, Colorado 80439

BATES, JAMES DAVID, B.A., 1959, McMaster University, Hamilton, Ontario, Canada, Biology & Chemistry; PROFESSIONAL INTERESTS: Elementary and Secondary School Field Ecology, Environmental Education; CURRENT POSITION: Assistant Professor, Biology Curriculum and Instruction, Lakehead University, Thunderbay, Ontario, Canada, 1970 - ; BOOKS: Studies for Woodlands, Ryerson Press, Toronto, 1970; MAILING ADDRESS: Faculty of Education, Lakehead University, Thunder Bay, Ontario, Canada

BATTS, H. LEWIS JR., Ph. D., 1955, University of Michigan, Ann Arbor, Michigan, Ecological Ornithology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Professor, Biology, Kalamazoo College, Kalamazoo, Michigan, 1959 - ; CONCURRENT POSITIONS: Executive Director, Environmental Education, Kalamazoo Nature Center, 1961 - ; ARTICLES: "A Plea for the Long Wide View of Biology," Environmental Education, Winter 1970; "A Matter of Survival - Ours," Western Michigan University Magazine, Summer 1970; "Nature Centers," Chapter 7 of Manual of Outdoor Interpretation, National Audubon Society, 1968; MAILING ADDRESS: Kalamazoo Nature Center, 7000 No. Westnedge Avenue, Kalamazoo, Michigan 49001

BEAVERS, ALLEN LOUIS JR., Ed. M., Boston University, Boston, Massachusetts, Science, 1960; PROFESSIONAL INTERESTS: Environmental Education, Outdoor Education; CURRENT POSITION: Executive Director, Outdoor Education Center for the State of Connecticut, Hartford, Connecticut, 1965 - ; CONCURRENT POSITIONS: Editor, "Our Outdoor Teacher," a publication for the state of Connecticut; MAILING ADDRESS: 315 Pearl Street, Hartford, Connecticut 06103

BECHTEL, WILLIAM A., B.S., 1964, University of Nevada, Reno, Nevada, Zoology; PROFESSIONAL INTERESTS: Environmental Education, Conservation Education; CURRENT POSITION: Director of Education, Museum of Natural History, Portland, Maine, 1968 - ; CONCURRENT POSITIONS: Member, Board of Directors, Olde Port Maritime Museum, Portland, Maine, 1970 - ; MAILING ADDRESS: 9 Pilgrim Road, Westbrook, Maine 04092

BEECHER, WILLIAM JOHN, Ph. D., 1954, University of Chicago, Chicago, Illinois, PROFESSIONAL INTERESTS: Conservation Education; CURRENT POSITION: Director, Chicago Academy of Sciences, Chicago, Illinois, 1958 - ; CONCURRENT POSITIONS: Chairman, Chicago Conservation Council, 1964 - ; ARTICLES: "The Bio-Mechanics of the Bird Skull," Bulletin - Chicago Academy of Sciences, Vol. 11 #2, 1962; "Possible Motion Detection in the Vertebrate Middle Ear," Bulletin - Chicago Academy of Sciences, Vol. 11 #6, 1969; "Science Notes," (22 sheets), Chicago Academy of Sciences; MAILING ADDRESS: 2001 North Clark St., Chicago, Illinois 60614

BEEMAN, LEONARD M., M.A., 1961, University of Pacific, Stockton, California, Education Administration; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education; CURRENT POSITION: Coordinator of Environmental Education, San Joaquin County Schools, San Joaquin, California, 1970 - ; MAILING ADDRESS: Courthouse - Room 407, Stockton, California, 95202

BEHRMANN, POLLY PIPER, B.S., 1947, University of Massachusetts, Amherst, Massachusetts, Recreation; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Coordinator of Learning Disabilities, Junior High, Framingham, Massachusetts, 1970 - ; CONCURRENT POSITIONS: National and Local Consultant and Lecturer in Learning Disabilities; BOOKS: EXCEL - Experiences for Children in Learning, Educators Publishing Service, 1969, (co-author); Activities for Developing Visual-Perception, Academic Therapy Publications, 1970; ARTICLES: "Helping the Child at Home," Selected Papers - 5th Annual Conference Association for Children with Learning Disabilities, 1969; "Start Their Learning at Home," Selected Papers - 6th Annual Conference A.C.L.D., 1970; MAILING ADDRESS: 115 Lake Road, Framingham, Massachusetts 01701

BELL, THOMAS FREDERICK, B.S., 1955, Oregon State University, Corvallis, Oregon, Industrial Arts Education; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education; CURRENT POSITION: Principal, Outdoor Science and Conservation Education, Los Angeles County of Schools, 1968 - ; MAILING ADDRESS: 23828 N. Angeles Forest Highway, Palmdale, California 93550

BELL, WAYNE T, JR., M.S., 1968, Rutgers University, New Brunswick, New Jersey, Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Special Assistant in Conservation and Property Development, Girl Scouts of the U.S.A., New York City, New York, 1969 - ; ARTICLES: "Bluebirds in New York State," Cornell University Publication, 1966; MAILING ADDRESS: 55 New York Avenue, Ocean Grove, New Jersey 07756

BENHAM, MARILYN G., B.A., 1950, Whittier College, Whittier, California, Sociology/Psychology; PROFESSIONAL INTERESTS: Outdoor Education, Outdoor Recreation; CURRENT POSITION: Park & Recreation Consultant, Washington State Parks & Recreation Commission, 1968 - ; MAILING ADDRESS: Washington State Parks & Recreation Commission, P.O. Box 1128, Olympia, Washington 98501

BENNETT, DEAN BIRCHARD, M.S. Ed., 1967, University of Maine, Portland, Maine, Science; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director, Environmental Education, Yarmouth School Department, Yarmouth, Maine, 1970 - ; CONCURRENT POSITIONS: Visiting Faculty Member, University of Maine, Environmental Education Courses, 1969 - ; ARTICLES: "What Teachers Can Do To Save The Maine Environment," The Maine Teacher, March 1969; "Industrial Arts and Environmental Education," The Journal of Industrial Arts Education, Special Convention Issue, 1970; "Environmental Education: A Regional Approach," The Bulletin of the National Association of Secondary School Principals, October 1970; MAILING ADDRESS: 111 West Main Street, Yarmouth, Maine 04096

BENNETT, ELEANOR H., M.A., 1932, Iowa State University, Ames, Iowa, Physiology; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education, Environmental Education; CURRENT POSITION: Conservation Education Adviser, Department of Public Instruction, 1966 - ; BOOKS: Pennsylvania Teaching Guide to Natural Resources Conservation, Department of Public Instruction, 1962; MAILING ADDRESS: Department of Education, Harrisburg, Pennsylvania 17126

BIRCHARD, CLARKE EDWIN, B.A., 1963, McMaster University, Hamilton, Ontario, Canada, General Education; PROFESSIONAL INTERESTS: Outdoor Teacher Education; CURRENT POSITION: Teacher of Science, London Teacher's College, London, Ontario, Canada, 1966 - ; MAILING ADDRESS: London Teacher's College, 1201 Western Road, London, Ontario, Canada

BLACK, WILLIAM LEROY, Ph. D., 1947, University of Pittsburgh, Pittsburgh, Pennsylvania, Plant and Animal Ecology; PROFESSIONAL INTERESTS: Conservation, Environmental Science, Ecology Photography; CURRENT POSITION: Head of Conservation and Recreation Department of California State College, California, Pennsylvania, 1967 -; ARTICLES: "A Degree in Outdoor Recreation," Association of Pennsylvania State College and University Faculties, 1967; "Joy of Learning, and Conservation Series," Carnegie Museum, 1949; MAILING ADDRESS: 42 Pennsylvania Avenue, California, Pennsylvania 15419

BLACKMAN, CHARLES AVERY, Ph. D., 1956, Ohio State University, Columbus, Ohio, Secondary Education; PROFESSIONAL INTERESTS: Curriculum Development; CURRENT POSITION: Professor of Curriculum Development, Michigan State University, E. Lansing, Michigan, 1966 -; BOOKS: Antecedents and Effects of Administrator Behavior (monograph), College of Education, Ohio State University, 1956, (co-author); ARTICLES: "Perspective: A Curriculum Specialist Looks at Outdoor Education," Journal of Outdoor Education, 1969; "Curriculum Improvement: Keystone of an Effective School Program," Michigan School Board Journal, 1964; "Planning for Leadership," Educational Leadership, 1962, (co-author); MAILING ADDRESS: 308 Erickson Hall, Michigan State University, East Lansing, Michigan 48823

BLENZ, PAUL DAVID, B.A., 1964, Southern Illinois University, Carbondale, Illinois, Biology; PROFESSIONAL INTERESTS: Conservation Education; CURRENT POSITION: Naturalist III, Conservation Education, Cook County Forest Preserve District of Illinois, 1965 -; MAILING ADDRESS: Camp Sagawau, Box 247, Lemont, Illinois 60439

BODINSON, HOLT, B.A., 1963, Harvard, Cambridge, Massachusetts, General Studies; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director, Office of Policy Analysis, New York State Dept. of Environmental Conservation, 1970 -; CONCURRENT POSITIONS: Consultant to President's Citizens' Advisory Committee on Environmental Quality, 1969 -; Consultant to New Jersey State Council for Environmental Education, 1967 -; BOOKS: Leaders of American Conservation, Natural Resources Council of America, 1971; ARTICLES: "Conservation Education in Review," Jordani Journal, November 1967; "New Jersey Masterplan for Environmental Education," State of New Jersey, January 1970, (co-author); MAILING ADDRESS: P.O. Box 224, Princeton, New Jersey 08540

BONE, MAURICE DAVID, B.D., 1931, McCormick Theological Seminary, Chicago, Illinois, Pastoral Ministry; PROFESSIONAL INTERESTS: Church Camping as Outdoor Christian Education; CURRENT POSITION: Counsellor for

Campsite Development, United Presbyterian Board of Christian Education, 1955 - ; BOOKS: Site Selection and Development, United Church Press, 1965, (co-author); MAILING ADDRESS: 606 Burton Road, Oreland, Pennsylvania 19075

BONNEY, CATHARINE YERKES, M.S., 1951, University of Delaware, Newark, Delaware, Physical Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Science Supervisor of grades K-12, Newark, Delaware, 1968 - ; ARTICLES: "An Outdoor Laboratory: Program for Elementary Schools," The National Elementary Principal, February 1968, (co-author); "Outdoor Laboratory & Curriculum Guide," Newark School District, 1970; "It is Imperative," Newark School District, 1967, (co-author); MAILING ADDRESS: Newark School District, 83 E. Main Street, Newark, Delaware 19711

BOWSER, LARRY LEE, M.S.Ed., 1967, Kansas University, Lawrence, Kansas, Science Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Assistant Superintendent of Curriculum and Coordinator of Outdoor Education, Seaman U.S.D. #345, Topeka, Kansas, 1969 - ; CONCURRENT POSITIONS: Member of Kansas Advisory Council for Environmental Education, 1970 - ; Member of Advisory Board, Camp Research Foundation, Santa Ana, California, 1970 - ; MAILING ADDRESS: 1124 W. Lyman Road, Topeka, Kansas 66608

BRAINERD, JOHN WHITING, Ph. D., 1949, Harvard, Cambridge, Massachusetts, Ecology; PROFESSIONAL INTERESTS: Ecology; CURRENT POSITION: Professor of Biology and Conservation, Springfield College, Springfield, Massachusetts, 1949 - ; BOOKS: Nature Study for Conservation - A Handbook for Environmental Education, The Macmillan Company, 1971; MAILING ADDRESS: Springfield College, Biology Department, Springfield, Massachusetts 01109

BRAME, ARDEN HOWELL JR., M.S., 1967, University of Southern California, Los Angeles, California, Biology; PROFESSIONAL INTERESTS: Nature Study Education, Herpetology; CURRENT POSITION: Supervisor of Nature Study, Eaton Canyon Nature Center, 1970 - ; CONCURRENT POSITIONS: Appointed Research Associate in Herpetology, Museum of Natural History, Los Angeles County, 1970 - ; Committee Member, Committee for Liaison with Regional Herpetological Societies, 1970 - ; ARTICLES: "The Salamanders of South America," Contributions in Science, Los Angeles County Museum of Natural History, 1963, (co-author); "Systematics and Evolution of the Neotropical with a Discussion of Relationships and Speciation within the

Genus," Journal of Herpetology, 1968; "Three New Slender Salamanders," Bulletin, Los Angeles County Museum of Natural History, 1968; MAILING ADDRESS: Eaton Canyon Nature Center, 1750 N. Altadena Drive, Pasadena, California 91107

BRANDBORG, STEWART M., M.S., 1951, University of Idaho, Moscow, Idaho. Forestry; PROFESSIONAL INTERESTS: Forest and Wildlife Management, Wilderness Conservation Organization, Environmental Education; CURRENT POSITION: Executive Director of Conservation Organization, The Wilderness Society, Washington, D.C., 1964 - ; CONCURRENT POSITIONS: Member of Executive Committee, Natural Resources Council of America, 1964 - ; BOOKS: Life History and Management of the Mountain Goat in Idaho, University of Idaho, 1954; ARTICLES: "Wilderness Preservation," World Topics Year Book, 1969; "The Job Ahead Under the Wilderness Act," The Living Wilderness, 1964; "New Challenges for Wilderness Conservationists," The Wilderness Society, 1968; MAILING ADDRESS: 729- 15th Street, N.W., Washington D.C. 20005

BREHM, SHIRLEY ALICE, Ph. D., 1964, Michigan State University, East Lansing, Michigan, Curriculum; PROFESSIONAL INTERESTS: Elementary Science Education, Outdoor Education; CURRENT POSITION: Associate Professor, Elementary Education, Michigan State University, 1967 - ; BOOKS: Teacher's Handbook for Study Outside the Classroom, Charles E. Merrill, 1969; ARTICLES: "Role of Science Education Methods Course in the Preparation of Science Teachers," School Science and Math, January 1968; "Impact of Experimental Programs on Elementary School Science," Science Education, April 1968; "Investigations Afield," Science and Children, September 1966; MAILING ADDRESS: 1525 Ridgewood Drive, East Lansing, Michigan 48823

BRIANS, RICHARD M., B.A. 1947, University of California, Santa Barbara, California, Education; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education; CURRENT POSITION: Coordinator of Outdoor Education, Stanislaus County Department of Education, 1958 - ; ARTICLES: "Adventure in Learning," Childhood Education, October 1967, (co-suthor); MAILING ADDRESS: 606 E. Roseburg, Modesto, California 95350

BRIGL, CLEMENS, Re. D., 1970, Indiana University, Bloomington, Indiana, Recreation and Government; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Assistant Professor of Outdoor Education, Northern Illinois University, DeKalb, Illinois, 1970 - ; ARTICLES: "Recreation," Washington P.T.A. Bulletin, September - October 1966;

"New Relationships Between Education, Work, and Leisure,"
Washington State Recreation Society Bulletin, October 1965;
Health, Welfare, and Recreation Services and Facilities in
Monroe County, Monroe County Community Council, Chapter III,
 1967; MAILING ADDRESS: Lorado Taft Field Campus, Oregon,
 Illinois 61061

BRODY, BURTON STUART, M.S., 1964, Hofstra University, Hempstead,
 New York, Science Education; PROFESSIONAL INTERESTS: Environ-
 mental Education; CURRENT POSITION: Director of Outdoor
 Laboratory, SCOPE'S Outdoor Learning Laboratory, 1970 - ;
 BOOKS: Woody and Herbaceous Plants of N.E. U.S., SCOPE - SEC,
 1971; Marine Guide to Long Island, SCOPE - SEC, 1971; MAILING
 ADDRESS: P.O. Box 125, Mt. Sinai, New York 11766

BROWN, HELEN GORDON, M.A., 1947, Stanford University, Palo Alto,
 California, Education (Guidance); PROFESSIONAL INTERESTS:
 Outdoor Education, Outdoor Recreation, Conservation; CURRENT
 POSITION: Associate Professor of Recreation and Outdoor Educa-
 tion, State College, E. Stroudsburg, Pennsylvania, 1960 - ;
 MAILING ADDRESS: 1063 Fritz Avenue, Stroudsburg, Pennsylvania
 18360

BROWNING, WILLIAM H., M. Ed., 1957, Springfield College, Springfield,
 Massachusetts, Outdoor Education (Recreation and Youth Leadership);
 PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education,
 Environmental Education; CURRENT POSITION: Consultant in Outdoor
 Education and Conservation, Ann Arbor Public Schools, Ann Arbor,
 Michigan, 1969 - ; ARTICLES: "School Camping," Science and Chil-
ren, October 1967; MAILING ADDRESS: Ann Arbor Schools, 1220
 Wells Street, Ann Arbor, Michigan 48104

BUCKERT, JAMES ALEXANDER, B.S., 1953, University of Maryland, College
 Park, Maryland, Physical Education; PROFESSIONAL INTERESTS: Out-
 door Education; CURRENT POSITION: Outdoor Education Specialist,
 Prince George County Schools, 1967 - ; CONCURRENT POSITIONS:
 Vice Chairman of Conservation Education Council of Maryland, 1967
 - ; MAILING ADDRESS: 11000 Layton Street, Upper Marlboro, Mary-
 land 20870

BURGESS, JOANN, M.A., 1957, University of Michigan, Ann Arbor, Michigan,
 Elementary Education; PROFESSIONAL INTERESTS: Outdoor Education,
 Environmental Education, School Site Development, Curriculum

Development; CURRENT POSITION: Coordinator of Environmental Education, Utica Community Schools, 1970 - ; ARTICLES: "School Site Selection and Development," Utica Community School System; "Outdoor School Planning Handbook," Utica Community School System; MAILING ADDRESS: 5700 24 Mile Road, Utica, Michigan 48087

CALDERON, DONALD S., M.A., 1967, New York University, New York, New York, Outdoor Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Environmental Education, Stepping Stone Environmental Education Center, 1968 - ; CONCURRENT POSITIONS: Adjunct Faculty Member, Environmental Education, Montclair State College, New Jersey, 1969 - ; New Jersey State Council for Environmental Education, Chairman, 1970 - ; BOOKS: The Story of New Jersey Forests in 9 Easy Lessons, Rutgers University Extension Service, 1966; Fishing In a Pond - Primary Ecology Teaching Unit, Stepping Stone, 1969; Evaluation for Environmental Education - A Systems Analysis Approach, New Jersey State Council, 1968; ARTICLES: "New Jersey Youth Conservation Program," Proceedings from 33rd No. American Wildlife and Natural Resources Conference, 1968; "New Jersey Youth Conservation Program in Action," New Jersey Municipalities, 1967 June; MAILING ADDRESS: 66 Ryerson Avenue, Newton, New Jersey 07860

CAMERON, ROBERT DONALD, CURRENT POSITION: Program Coordinator of Camping, Moncton Family Y.M.C.A., 1970 - ; MAILING ADDRESS: Moncton Family Y.M.C.A., P.O. Box 731, Moncton, New Brunswick, Canada

CAMPBELL, CHARLES FRANK, B.S., 1950, Ontario Agriculture College, Horticulture; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Coordinator of Field Studies, Windsor Board of Education, Windsor, Canada, 1966 - ; BOOKS: Agriculture Science, (Textbooks 1,2,3,4), Lakeshore Publishers, 1966, (co-author); Environmental Science, (Testbook), Lakeshore Publishers, 1970; ARTICLES: "Outdoor School at Point Pelee National Park," Intercom, April 1969; MAILING ADDRESS: Windsor Board of Education, 451 Park St. West, Windsor Ontario, Canada

CAMPBELL, MARILYN F., M.A., 1965, Indiana State University, Biology; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education; CURRENT POSITION: Chief Naturalist, Vermilion Community Conservation District, 1969 - ; ARTICLES: "Birding at Raccoon Lake," Indiana Audubon Quarterly, 1965; "Conservation Corner," (Regular column in Commercial News), Danville, Illinois; MAILING ADDRESS: Forest Glen Preserve, Westville, Illinois 61883

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CASE, MARSHAL TAYLOR, B.S., 1964, Cornell University, Ithaca, New York, Nature and Conservation Education; PROFESSIONAL INTERESTS: Conservation & Environmental Education; CURRENT POSITION: Executive Director of Conservation and Environmental Education, Connecticut Audubon Society, 1970 - ; BOOKS: Look What I Found, Chatham Press, 1971; ARTICLES: "Mammals of Cape Cod," Massachusetts Audubon Quarterly, Summer 1971; "Reptiles and Amphibians of Cape Cod," Cape Cod Compass, July 1966; "Dead Trees - Vital Links in the Chain of Life," The Adirondac, 1964; MAILING ADDRESS: 2325 Burr Street, Fairfield, Connecticut 06430

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CHASE, CRAIG C., Ph. D., 1969, Southern Illinois University, Carbondale, Illinois, Ed. Administration with emphasis in Outdoor Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Associate Professor of Environmental Education, Slippery Rock State College, Slippery Rock, Pennsylvania, 1970 - ; ARTICLES: "Outdoor Activities for Conservation Study," (pamphlet), OSPI - Illinois, April 1967, (co-author); "Outdoor Education," (pamphlet), State Education Department of New York, September, 1970, (co-author); "Road Kill," The Instructor, May 1969; MAILING ADDRESS: Department of Recreation and Environmental Education, Slippery Rock State College, Slippery Rock, Pennsylvania 16057

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High School Administration; CURRENT POSITION: Principal, Glen Ellyn Junior High, Glen Ellyn, Illinois, 1964 - ; CONCURRENT POSITIONS: Co-Director of District Summer School Outdoor Education Program, Grades 3-8, Glen Ellyn, Illinois; ARTICLES: "The Wide Open Classroom," Illinois Principal, March 1970; MAILING ADDRESS: 240 Hawthorn Street, Glen Ellyn, Illinois 60137

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- COBURN, DAVID ALEXANDER, M.Ed., 1966, Ottawa University, Ottawa, Ontario, Canada, Education; PROFESSIONAL INTERESTS: Out-of-School Education; CURRENT POSITION: Senior Consultant, Out-of-School Education, Ottawa, Canada, 1970 - ; MAILING ADDRESS: R.R. #2, Cumberland, Ontario, Canada
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CONRAGAN, ALBERT KIRK, M.S., 1965, San Francisco State College, San Francisco, California, Outdoor Education and Recreation; PROFESSIONAL INTERESTS: Environmental Education and Ecology; CURRENT POSITION: Director, Josephine D. Randall Jr. Museum, 1966 - ; CONCURRENT POSITIONS: Outdoor Education Consultant to San Francisco Unified School District, 1966 - ; Instructor of Ecology at the University of California, San Francisco, Extension; 1966 - ; BOOKS: A Nature Manual for Camp Counselors, Salvation Army, 1966; Teacher's Guide for Field Trips, Josephine D. Randall Jr. Museum, 1967; MAILING ADDRESS: Josephine D. Randall Junior Museum, 199 Museum Way, San Francisco, California 94114

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COUSINEAU, CLAUDE, M. Ed., 1965, Springfield College, Springfield, Massachusetts, Community Recreation; PROFESSIONAL INTERESTS: Associate Professor of Outdoor Education, Department of Recreation, University of Ottawa, 1966 - ; CONCURRENT POSITIONS: Director of Canadian Camping Association Canoeing School, 1967 - ; Ph.D. Student, Faculty of Education, University of Ottawa, Canada, 1969 - ; MAILING ADDRESS: Department of Recreology, University of Ottawa, Ottawa, Ontario, Canada

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CRAWFORD, JESSE VERNON, M.S., 1970, Cornell University, Ithaca, New York, Nature Science and Conservation Education; PROFESSIONAL INTERESTS: Instructor of Ecology and Conservation, Talcott Mtn. Science Center, Avon, Connecticut, 1969 - ; ARTICLES: "Man: Catalyst and Conservationist," Defenders of Wildlife News, April, May, June 1967; "The Western Juniper," Desert Magazine, October 1967; "On The Origin of a Lover of Nature," Nature Study, Winter 1967-68; MAILING ADDRESS: 247 Firetown Road, Simsbury, Connecticut 06070

CUMMINGS, BENTON, PIERCE, M.A., 1969, New York University, New York, Outdoor Education; PROFESSIONAL INTERESTS: Outdoor Education;

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Outdoor Education; CURRENT POSITION: Consultant for Outdoor Education, Indianapolis Public Schools, 1958 - ; ARTICLES: "Great Outdoors is Classroom," Indiana Teacher, May 1967; "The Classroom Moves Outdoors," Curriculum Patterns, April 1969; MAILING ADDRESS: 5530 Central Avenue, Indianapolis, Indiana 46220

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"Outdoor Education, A Synthesis," (Mono.), Eric/Cress, New Mexico State University, 1969, (co-author); "Research Utilization in Outdoor Education," (Mono.), Eric/Cress, New Mexico State University, 1970; MISCELLANEOUS: "Conservation," (Series of 6 filmstrips), Coronet Films, 1968; MAILING ADDRESS: Box 203, Oregon, Illinois 61061

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- ECK, RUTH BACH, M.A., 1968, Rockford College, Rockford, Illinois, Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Day School Coordinator of the Rockford Outdoor Education School, 1969 - ; MAILING ADDRESS: 303 Oak Knolls Ave., So., Rockford, Illinois 61108
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Communicator, March 1971; "The Forest Community," (set of 12 study prints with text), Text-Film Division of McGraw-Hill Book Company, December 1970; "Pollution: An Environmental Crisis," Bulletin of NYS Education Department, April 1970; MAILING ADDRESS: Environmental Education, Stone Hall, Cornell University, Ithaca, New York 14850

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State Education, April 1970, (co-author); MAILING ADDRESS:SCOPE,
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"A Birds' Christmas Wreath," The Camp Fire Girl, November 1965;
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tives in Adult Basic Education for Administrators, Johnson, 1967,
(co-author); Outdoor Education: A Synthesis, Eric Cress, Univer-
sity of New Mexico, 1970 (co-author); ARTICLES: "Awareness, Skill,
and Appreciation - Goals for Outdoor Education," Trend, 1970;
"Appreciation of the Outdoors," Outing Activities and Sports
Guide, 1967; "Administrators - You Can Promote Outdoor Education,"
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HELLER, JOHN HENRY, Director of Recreation, 1969, Indiana University, Bloomington, Indiana, Recreation and Outdoor Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Youth Development Specialist and Camp Director, Upham Woods Camp, University of Wisconsin, 1970 - ; BOOKS: Camping With a Purpose, U.S. Government Printing Office, 1971, (co-author); ARTICLES: "4-H Camping in Kentucky," Kentucky Farm Bureau Magazine, April 1970; MAILING ADDRESS: Upham Woods Camp, Route 1, Box 292, Wisconsin Dells, Wisconsin 53965

HIBBS, CLYDE WILLIAM, Ph.D., 1957, University of Michigan, Ann Arbor, Michigan, Conservation; PROFESSIONAL INTERESTS: Environmental, Conservation and Outdoor Education; CURRENT POSITION: Director of Natural Resources Institute, Ball State University, 1970 - ; CONCURRENT POSITIONS: Member of Board of Directors, Conservation Education Association, 1969 - ; President of Conservation and Outdoor Education Association of Indiana, Inc.; ARTICLES: "Personal Responsibility for Environmental Improvement," Proceedings of Indiana Governor's Conference on Natural Environment, 1970; "Ball State's Natural Resources Program," Outdoor Indiana, May 1970; MAILING ADDRESS: National Resources Institute, Ball State University, Muncie, Indiana 47306

HILFIKER, EARL LEWIS, M.A., 1938, New York University, New York City, New York, Science Education; PROFESSIONAL INTERESTS: Conservation

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HINE, RUTH L., Ph.D., 1952, University of Wisconsin, Madison, Wisconsin, Zoology, Wildlife Management and Botany; PROFESSIONAL INTERESTS: Natural Resources Research Editing, Environmental Education; CURRENT POSITION: Supervisor of Research Publications, Department of Natural Resources, 1962 - ; BOOKS: Canada Goose Management, (Editor), Dembar, 1968; MAILING ADDRESS: Department of Natural Resources, Box 450, Madison, Wisconsin 53701

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HOLETON, W. ALLEN, M.S., 1969, Northern Illinois University, DeKalb, Illinois, Outdoor Teacher Education; PROFESSIONAL INTERESTS: School Camping; CURRENT POSITION: Teacher of Science, Wauseon, Ohio, 1970 - ; MAILING ADDRESS: R#2, Box 259-2, Wauseon, Ohio 43567

HOLLUMS, W. DON, M.A., 1970, Michigan State University, East Lansing, Michigan, Curriculum; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Consultant in Outdoor Education, Bloomfield Hills, Michigan, Public Schools, 1970 - ; MAILING ADDRESS: 3325 Franklin Rd., Bloomfield Hills, Michigan 48013

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HOLZBACH, JOHN EDWARD, M.Ed., 1970, Kent State University, Kent, Ohio, Biology; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Coordinator of Outdoor Education, Howland Schools, Warren, Ohio, 1967 - ; MAILING ADDRESS: Howland Schools, Administrative Offices, 8200 South Street E., Warren, Ohio 44484

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HOPKINS, CHARLES ALEXANDER, M.A., 1969, Michigan State University, East Lansing, Michigan, Curriculum; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Director of Island Natural Science School, Toronto Island, Canada, 1969 - ; MAILING ADDRESS: Island Natural Science School, Toronto Island, Canada

HORN, B. RAY, M.Ed., 1968, Southern Illinois University, Carbondale, Illinois, Public Administration and Outdoor Education; PROFESSIONAL INTERESTS: Environmental Education, Outdoor Education, Conservation Education; CURRENT POSITION: Instructor of Outdoor Teacher Education, Northern Illinois University, 1969 - ; CONCURRENT POSITIONS: Research Grant, Environmental Education, Council of Academic Deans, Northern Illinois University; ARTICLES: "A Factor Analysis of Attitudes Toward the Term 'Outdoor Education'," Journal of Outdoor Education, Fall 1969; "Conservation and Outdoor Education in Venezuela," Journal of Outdoor Education, Winter 1971;

"The Secret to Achieving Your Camp Goals," Camping Magazine, November/December 1969; MAILING ADDRESS: Taft Field Campus, Northern Illinois University, Oregon, Illinois 61061

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HORN, KERMIT FORREST, M.Ed., 1970, University of Oregon, Eugene, Oregon, Elementary Education; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education, Environmental Education; CURRENT POSITION: Coordinator of Outdoor Education, Lane County Intermediate Education District, 1970 - ; CONCURRENT POSITIONS: Secretary of Lane County Outdoor Education Council, 1969 - ; Member of Oregon Conservation Outdoor Education Advisory Committee, 1970 - ; MAILING ADDRESS: Lane Intermediate Education District, 748 Pearl, Eugene, Oregon 97401

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HOUGHTON, GEORGE HUTCHINS, A.B., 1946, University of California, Berkeley, California, Zoology; PROFESSIONAL INTERESTS: Science and Environmental Education; CURRENT POSITION: Director of Science and Conservation Education, Office of Kern Co. superintendent of Schools, Bakersfield, California, 1968 - ; CONCURRENT POSITIONS: Executive Director and Founder of the Wilderness Foundation, 1962 - ; BOOKS: Let's Explore the Ocean, Franklin, 1968, (co-author); ARTICLES: "Science Inservice Training Project for Elementary Teachers," Kern County Schools, 1969, (co-author); "Mobile Program for Teacher Training in Environmental Education," Kern County Schools; "Inservice Training in Measurable Objectives," Kern County Schools; MAILING ADDRESS: 1415 Truxtun Ave., Bakersfield, California 93301

HOVANCE, JOSEPH ROBERT, M.S., 1967, Indiana University, Bloomington, Indiana, Recreation; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Director of Outdoor Education Center, Morris County Park Commission, New Jersey, 1968 - ; CONCURRENT POSITIONS: Director, Montville Township Outdoor Science Enrichment, 1970 - ; MAILING ADDRESS: Outdoor Education Center, 247 Southern Blvd., Chatham, New Jersey 07928

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 CONCURRENT POSITIONS: Consultant for School Residential Camping,
 1968 - ; MAILING ADDRESS: 12 Lincoln Circle, Chatham, New Jersey
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 State University, East Lansing, Michigan, Administration and Curri-
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 Elementary Principal and Consultant in Lansing School District,
 1967 - ; MAILING ADDRESS: 9450 Herbison Road, R.1, Eagle, Michigan
 48822

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 Botany; PROFESSIONAL INTERESTS: Natural Area Administration, Con-
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 Antioch College, Yellow Springs, Ohio, 1946 - ; CONCURRENT POSITIONS:
 Professor of Biology, Antioch College, 1950 - ; ARTICLES: "The
 Charleston Woody Flora," American Midland Naturalist, December 1947;
 "Glen Helen's Fight for Survival," American Forests, November 1959;
 "A Biocentric Concept," The Cornell Plantations, Summer 1960;
 MAILING ADDRESS: Antioch College, Yellow Springs, Ohio 45387

HUNTER, CHARLES L., M.S., 1957, Cortland State Teachers College, Cortland,
 New York, Physical Education; PROFESSIONAL INTERESTS: Camping and
 Outdoor Education; CURRENT POSITION: Director of Star Lake Camp and
 Coordinator of Recreation at State University College, Potsdam,
 New York, 1962 - ; ARTICLES: "The Outlook for the Outdoors," Alumni
 Bulletin, May 1970; MAILING ADDRESS: State University College,
 Potsdam, New York 13676

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 Washington, Elementary Curriculum; PROFESSIONAL INTERESTS: Environmen-
 tal Education; CURRENT POSITION: Supervisor of Environmental Educa-
 tion, State Office Superintendent of Public Instruction, 1969 - ;
 CONCURRENT POSITIONS: Secretary-Treasurer, Forum (Statewide Conserva-
 tion Group), 1969 - ; Consultant to Department Natural Resources,
 1970 - ; Consultant to Parks and Recreation Commission, 1970 - ;
 ARTICLES: "Beyond Four Walls - Outdoor Education Program," Office of
 Public Instruction - State of Washington, 1964; "Environmental
 Education in Washington," Washington Education Association Journal,
 1970; "Environmental Education - A State Plan for Interinstitutional
 Involvement," Environmental Education, 1970; MISCELLANEOUS: "Soil
 Makers," (Film), Moyer Productions, 1963; "Toys and Energy," Moyer
 Productions, 1968; "Natural Science," (36 films), KCTS, University
 of Washington, 1960; MAILING ADDRESS: Supervisor of Environmental
 Education, P.O.Box 527, Olympia, Washington 98501

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- JAMES, RICHARD LEROY, M.S., 1961, University of Pennsylvania, Philadelphia, Pennsylvania, Biology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Schuylkill Valley Nature Center, 1965 - ; ARTICLES: "Where City Children and Nature Meet," Pennsylvania Forests, Summer 1969; "Chromatographic Separation of

Plant Pigments," The American Biology Teacher, December 1964, (co-author); MAILING ADDRESS: Schuylkill Valley Nature Center, Hagy's Mill Road, Philadelphia, Pennsylvania 19128

JEFFERDS, MARY LEE, M.A., 1947, Columbia University Teachers College, New York, New York, Student Personnel; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education, Environmental Education; CURRENT POSITION: Director of Bay Area Educational Services, National Audubon Society, 1966 - ; CONCURRENT POSITIONS: Board Member of Save San Francisco Bay Association; Board Member of California Natural Areas Coordinating Council; Member of Environmental Education Advisory Committee, East Bay Municipal Utilities District; MAILING ADDRESS: 2932 Pine Avenue, Berkeley, California 94705

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JOHNS, WILLARD THOMAS, B.S., 1944, University of Maine, Orono, Maine, Wildlife Conservation; PROFESSIONAL INTERESTS: Conservation Education; CURRENT POSITION: Director, Office of Information, Pennsylvania Fish Commission, 1971 - ; ARTICLES: "Estuaries - America's Most Vulnerable Frontiers," Conservation News, 1965; "They are Saving Delaware's Wild Lands," National Wildlife, 1969; "Those Unconventional Coho," Pennsylvania Angler, 1970; MAILING ADDRESS: Pennsylvania Fish Commission, Harrisburg, Pennsylvania 17120

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Television Teacher," NEA Journal, April 1964; "Outlook on Water," Conservation Bulletin, Massachusetts Department of Education, 1964-64; MISCELLANEOUS: "Neighborhood Explorers," Grade II T.V. Series, 21 inch Classroom, Boston, 1962, (co-author); "Teacher's Guide - Discovery Series," (T.V.), 21 inch Classroom, Boston, 1956; MAILING ADDRESS: Division of Instruction, 88 Chestnut St., W. Newton, Massachusetts 02165

JOHNSON, ROBERT ANTHONY, Ph.D., 1936, Cornell University, Ithaca, New York, Ornithology; PROFESSIONAL INTERESTS: Conservation Education and Ornithology; CURRENT POSITION: Visiting Professor of Zoology, Indiana University, Bloomington, Indiana, 1966 - ; ARTICLES: "Present Range, Migration and Abundance of the Atlantic Murre in North America," Bird Banding, 1940; "Studies of Ant Bird Aggregations Attending Army Ant Raids - Barro Colorado Island," Bulletin of Linnæan Society, 1953; "Hatching Behavior of Bobwhite," Wilson Bulletin, 1969; MAILING ADDRESS: R.R. 11, Bloomington, Indiana 47401

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JONES, WALTER ALLAN, A.B., 1966, Bluffton College, Bluffton, Ohio, Biology and Psychology; PROFESSIONAL INTERESTS: Environmental Education and General Biology; CURRENT POSITION: Director of Environmental Education, and Chief Naturalist; BOOKS: Plan for an Environmental Education Center, Somerset County Park Commission, 1969; MAILING ADDRESS: Somerset County Park Commission, P.O. Box 837, Somerville, New Jersey 08876

JOSLIN, ROBERT ORVILLE, M.S., 1969, Lorado Taft Field Campus, Northern Illinois University, DeKalb, Illinois, Outdoor Teacher Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Fernwood Nature Center, Niles, Michigan, 1971-; MISCELLANEOUS: Published Photograph, National Wildlife Magazine, April/May 1970, MAILING ADDRESS: 1720 Rangeline Road, Niles, Michigan 49120

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KELLY, GERRY WELLS, B.D., 1959, Yale University, New Haven, Connecticut, Theology; B.S., 1956, Oregon State University, Corvallis, Oregon, Forestry; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Staff Officer, Snoqualmie National Forest, 1961 - ; CONCURRENT POSITIONS: Member of KCTS-TV (educational) Advisory Committee; Executive Committee Member of Environmental Education Council of King Co.; Executive Committee Member of Natural Resources Forum of Washington; ARTICLES: "Organizing for Environmental Education," University of Washington Daily, 1970; "County Environmental Educations Councils, Your Public Schools, 1970; "Environmental Education Council of King Co., Outdoor Recreation Action, 1971;

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KESSEL, J. BERTRAM, Ed.D., 1948, Columbia University, New York, New York, Health, Physical Education and Recreation; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Coordinator of Boston University Division of Physical Education and Recreation, 1954 - ; Professor at Boston University Sargent Camp, 1954 - ; ARTICLES: "Safe Hunting Through Education," Journal of Health, Physical Education and Recreation, September 1954; "Role Playing Vitalizes Pre-Camp Training," Journal of Health, Physical Education and Recreation, January 1957; "Total Immersion in French," Massachusetts Teacher, January 1968; MAILING ADDRESS: Huntley Lane, Lincoln, Massachusetts 01773

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"Camping Can Be Unique," Camping Magazine, June 1969; "Trends in Outdoor Education," Japanese Journal of Health, Physical Education and Recreation, July 1969; "The Evolution of Outdoor Education in United States," Gymnasium, Summer 1970; MAILING ADDRESS: New Jersey State School of Conservation, Branchville, New Jersey 07826

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KNAPP, CLIFFORD EDWARD, M.S., 1963, Southern Illinois University, Carbondale, Illinois, Education Administration; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education, Environmental Education; CURRENT POSITION: Assistant Coordinator of Outdoor Education, Southern Illinois University, 1964 - ; BOOKS: Exploring and Understanding Our Changing Earth, Benefic Press, 1968, (co-author); Selected Sources of Information for Interpretive Naturalists: An Annotated Bibliography, The Association of Interpretive Naturalists, Inc., 1969, (co-author); ARTICLES: "Conservation Education: Problems and Strategies," The Science Teacher, May 1969, (co-author); "Instructor Ecology Series Set I, Teachers Guide," Instructor Publications, 1970; "Conducting a Field Trip: Organizational Patterns for Instruction," Science and Children, September 1970; MAILING ADDRESS: Department of Conservation and Outdoor Education, Southern Illinois University, Carbondale, Illinois 62901

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KNIGHT, FRANK WILLIAM JR., M.A., 1967, Columbia University, New York City, New York, Botany and Ecology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Curator of Environmental Education, The New York Botanical Garden, Bronx, New York, 1970 - ; CONCURRENT POSITIONS: Consultant in Environmental Education to Rosedale School, White Plains, New York, 1968 - ; Consultant in Environmental Education to Greenburgh School District #7, Greenburgh, New York, 1970 - ; ARTICLES: "The Pollution Around Us," Communicator, January 1970; "Shimmering Shooting - Stars - How To Grow Them," Garden Journal, October 1970; MAILING ADDRESS: The New York Botanical Garden, New York, New York 10458

KNIPLING, PHOEBE HALL, Ph.D., 1934, Iowa State University, Ames, Iowa, Biology; PROFESSIONAL INTERESTS: Science Education, Outdoor Education; CURRENT POSITION: Supervisor of Arlington County Schools, 1955 - ; MAILING ADDRESS: 1426 N. Quincy Street, Arlington, Virginia 22207

KNOOP, PAUL EUGENE JR., B.S., 1956, Ohio State University, Columbus, Ohio; PROFESSIONAL INTERESTS: Outdoor Education in relation to Environmental Education; CURRENT POSITION: Director of Aullwood Audubon Center, 1964 - ; MAILING ADDRESS: 1000 Aullwood Road, Dayton, Ohio 45414

KNOX, BEN M. JR., B.A., 1964, University of Missouri, Columbia, Missouri, Conservation; PROFESSIONAL INTERESTS: Nature Interpretation, Environmental Education; CURRENT POSITION: Naturalist Supervisor, Missouri State Park Board, 1968 - ; MAILING ADDRESS: P.O. Box 176, Jefferson City, Missouri 65101

KNUDSEN, GEORGE JOHN, Ph.B., 1950, University of Wisconsin, Madison, Wisconsin, Zoology and Botany; PROFESSIONAL INTERESTS: Outdoor Education and Environmental Education; CURRENT POSITION: Chief Parks Naturalist, Wisconsin Department of Natural Resources, 1963 - ; ARTICLES: "Wildlife, People and the Land," Wisconsin Department of Natural Resources, 1961, (co-author); "Food Habits of Otters in the Great Lakes Region," Journal of Wildlife Management, January 1968; "Movements of Transplanted Beavers in Wisconsin," Journal of Wildlife Management, October 1965; MAILING ADDRESS: Department of Natural Resources, Box 450, Madison, Wisconsin 53701

KORTKAMP, PATRICIA MARIE, B.S., 1961, University of Illinois, Urbana, Illinois, Recreation; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Camping and Outdoor Education, Kansas City, Missouri, Parks and Recreation Department, 1966 - ; MAILING ADDRESS: 5600 E. Gregory, Kansas City, Missouri 64132

KOSER, WAYNE S., M.S., 1970, Temple University, Philadelphia, Pennsylvania, Science Education; PROFESSIONAL INTERESTS: Outdoor Education, Land Management, Conservation Education; CURRENT POSITION: Interpretive Naturalist, Cranbrook Institute of Science, 1970 - ; MAILING ADDRESS: 500 Lone Pine Road, Bloomfield Hills, Michigan 48013

KRESS, STEPHEN W., M.S., 1969, Ohio State University, Columbus, Ohio, Natural Resources; PROFESSIONAL INTERESTS: Environmental Education, Ornithology; CURRENT POSITION: Assistant Director, Antioch Outdoor Education Center, 1970 - ; CONCURRENT POSITIONS: Instructor in Environmental Interpretation, Antioch College, 1969 - ; Birdlife Instructor, Audubon Camp in Maine, 1969 - ; ARTICLES: "What Good Is a Luna Moth?" Outdoor World, May 1970; "Bullfrogs Sing Along With Jets," Audubon, May 1963; MISCELLANEOUS: "Ecological Communities," (A Sound Filmstrip Series), Coronet Films, 1970; MAILING ADDRESS: Antioch Outdoor Education Center, Yellow Springs, Ohio 45387

KRIEBS, JEAN OAK, Ed.D., 1966, Temple University, Philadelphia, Pennsylvania, Science Education; PROFESSIONAL INTERESTS: Conservation Education and Environmental Education with emphasis in relation to Urban Teacher Education; CURRENT POSITION: Assistant Professor of Science Education, Temple University, 1963 - ; CONCURRENT POSITIONS: Consultant to Berks County Soil and Water Conservation District, 1970 - ; MAILING ADDRESS: Temple University, Philadelphia, Pennsylvania 19122

LACE, EDWARD J., PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Naturalist Director, Little Ped Schoolhouse, Cook County Forest Preserve District, 1964 - ; MAILING ADDRESS: 13402 Wolf Road, Orland Park, Illinois 60462

LANDRY, RUDY L., M.S., 1966, Northwestern State College, Natchitoches, Louisiana, Health, Physical Education and Recreation; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Supervisor in Health, Physical Education and Recreation, State Department of Education, 1970 - ; MAILING ADDRESS: Louisiana State Department of Education, P.O. Box 44064, Baton Rouge, Louisiana 70804

LATHROP, DAVID MERRILL, M.S.E., Northern Illinois University, DeKalb, Illinois, 1970, Outdoor Teacher Education; PROFESSIONAL INTERESTS: Conservation Education; CURRENT POSITION: Teacher of 6th Grade,

Freeport School District #145, 1965 - ; CONCURRENT POSITIONS: Chairman of Stephenson County Conservation Education Council, 1970 - ; Chairman of Freeport School District Outdoor Education Committee, 1968 - ; MAILING ADDRESS: 1524 W. American, Freeport, Illinois 61032

LAUG, GEORGE MILTON, Ph.D., 1960, Syracuse University, Syracuse, New York, Biology and Conservation Education; PROFESSIONAL INTERESTS: Environmental Biology, Conservation Education; CURRENT POSITION: Professor of Biology, State University College at Buffalo, New York, 1949 - ; CONCURRENT POSITIONS: Environmental Biology NSF Director, 1970 - ; BOOKS: Conservation - Road to Survival, Partner's Press, 1969, (co-author); A Biology Laboratory Manual, Partner's Press, 1951, (co-author); ARTICLES: "Do It Yourself Conservation," The American Biology Teacher, 1958; MAILING ADDRESS: 517 Windermere Blvd., Buffalo, New York 14226

LEE, MORLEY L, M.A., 1968, Michigan State University, East Lansing, Michigan, Education Curriculum; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Assistant Professor of Environmental Studies and Curriculum in Education, University of Manitoba, Canada, 1970 - ; MAILING ADDRESS: Department of Education, University of Manitoba, Winnipeg, Manitoba, Canada

LEWIS, CHARLES A. JR., Ph.D., 1968, New York University, New York, New York, Outdoor Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Adjunct Associate Professor of Outdoor Education and Recreation, Hunter College of City University of New York, 1968 - ; CONCURRENT POSITIONS: Outdoor Education Consultant to Planning Associates, N. Hempstead, New York, 1960 - ; Outdoor Education Consultant to Nassau County BOCES Program, 1969 - ; ARTICLES: "Integrating Outdoor Education Into the Curriculum," Journal on Health, Physical Education and Recreation; "Educational Use of Parks," Park Maintenance, June 1969; "Cooperative Funding of Outdoor Education," Journal of Outdoor Education; MAILING ADDRESS: 38 Twin Cedar Lane, Northport, New York 11768

LINDLEY, PHYLLIS, A.B., 1964, University of California, Berkeley, California, Wildlife Management; PROFESSIONAL INTERESTS: Environmental Education and Plant Ecology; CURRENT POSITION: Instructor of Urban Ecology at Audubon Society - Berkeley U.S.D. - Berkeley Recreation and Parks, 1964 - ; Instructor of Plant Ecology, Audubon Camp of The West, Wyoming, 1965 - ; CONCURRENT POSITIONS: Lecturer, California State College at Hayward, 1970 - ; ARTICLES: "Natural Resources in the City," Audubon Nature Bulletin, 1970; MAILING ADDRESS: Audubon Society, 1749 Grove Street, Berkeley, California 94709

LIPPERT, GEORGE EDWARD, B.S., 1968, Cornell University, Ithaca, New York, Nature Interpretation; PROFESSIONAL INTERESTS: Outdoor Resource Use, Nature Study, Outdoor Education; CURRENT POSITION: Interpretive Naturalist, Oglebay Institute, 1968 - ; CONCURRENT POSITIONS: Vice-President of Ohio Valley Naturalists, 1971 - ; ARTICLES: "Soil and Litter Animals," Nature Study, 1967; "Why Birds Sing," Ranger Rick, 1970; "Keeping a Nature Notebook," Ranger Rick, 1968; MAILING ADDRESS: Brook's Nature Center, Oglebay Institute, Oglebay Park, Wheeling, West Virginia 26003

LITTLE, BOBBY LEE, M.Ed., 1960, East Texas State University, Commerce, Texas, Agricultural Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Assistant Director of Outdoor Education, Tyler Ind. School, Camp Tyler, Tyler, Texas, 1963 - ; MAILING ADDRESS: Rt. 1, Box 542, Whitehouse, Texas 75791

LITTLE, JOHN CHARLES, M.S.Ed., 1963, Northern Illinois University, DeKalb, Illinois, Earth Science; PROFESSIONAL INTERESTS: Instructor in General and Earth Sciences of Community Unit School District #200, 1963 - ; CONCURRENT POSITIONS: Faculty Advisor to High School Outing Club; MAILING ADDRESS: 501 W. South Street, Woodstock, Illinois 60098

LORET, JOHN H., M.A., 1961, New York University, New York, New York, Outdoor Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Assistant Professor and Director of Environmental Studies, Queens and Herbert Lehman Colleges, 1970-; ARTICLES: "Interdisciplinary Experience in Outdoor Education," Journal of Health, Physical Education and Recreation, September 1969; "Beach Life at Ebb Tide," Conservationist Magazine, August/September 1969; "Some Aspects of International Environmental Problems," Conservation Educator, November/December 1970; MAILING ADDRESS: Queens College, Flushing, New York 11367

LOJGHMILLER, CAMPBELL, M.A., 1954, Southern Methodist University, Dallas, Texas, Education; PROFESSIONAL INTERESTS: Social Work and Education as one program, Outdoor Education, Environmental Education and Conservation Education; CURRENT POSITION: Consultant in Education and Mental Health to Salesmanship Clubs, Boys' Camp and various other schools and institutions, 1966 - ; BOOKS: Wilderness Road, Hogg Foundation, University of Texas, 1966; Worth of a Boy, Hogg Foundation, University of Texas, 1956, (co-author); Camping and Christian Growth, Cokesbury Publishing Company, 1954, (co-author); ARTICLES: "Salvaging the Juvenile Delinquent," Juvenile Delinquency, Southwest Law Enforcement Institute, 1962; MAILING ADDRESS: Rt. 1, Box 498, Whitehouse, Texas 75791

LUMBY, COLIN EDWARD, B.Ed., 1965, The University of Saskatchewan, Saskatchewan, Canada, Physical Education; PROFESSIONAL INTERESTS: Outdoor Pursuits of essentially "physical" nature as it relates to the total field of Outdoor Education; CURRENT POSITION: Assistant Professor of Physical Education, The University of Calgary, 1967 - ; CONCURRENT POSITIONS: Chairman, Camp Director Seminar, Alberta Camping Association, 1970 - ; MAILING ADDRESS: School of Physical Education, The University of Calgary, 44 Alberta, Canada

LUND, BRUCE L, M.A., 1969, University of Massachusetts, Amherst, Massachusetts, Botany; PROFESSIONAL INTERESTS: Botany, Environmental Education, Conservation Education; CURRENT POSITION: Caretaker of Broadmoor Wildlife Sanctuary, So. Natick, Massachusetts, 1969 - ; Assistant Director of Blue Hills Trailside Museum, Milton, Massachusetts, 1970 - ; MAILING ADDRESS: Broadmoor Sanctuary, South Street, So. Natick, Massachusetts 01760

LUPTON, FRANK DEHAVEN JR., M.S., 1958, University of Illinois, Urbana, Illinois, Recreation; PROFESSIONAL INTERESTS: Camping and Outdoor Education; CURRENT POSITION: Instructor of Camping and Recreation, University of Illinois, 1968 - ; MAILING ADDRESS: 1308 Glendale Drive, Champaign, Illinois 61820

MAHEY, E. ARNOLD, B.S., Clarion State College, Clarion, Pennsylvania, Geography; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Teacher of Outdoor Education, Harrisburg School District, 1966 - ; MAILING ADDRESS: 351 N. 73rd Street, Harrisburg, Pennsylvania 17111

MAHLBURG, MILTON WILLIAM, PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Burpee Museum of Natural History, 1942 - ; MAILING ADDRESS: 813 North Main Street, Rockford, Illinois 61103

MAINONE, ROBERT FRANKLIN, M.S., 1959, Michigan State University, East Lansing, Michigan, Zoological Park Management; PROFESSIONAL INTERESTS: Outdoor Interpretation; CURRENT POSITION: Interpretive Ecologist, Michigan State University's Kellogg Bird Sanctuary, 1967 - ; CONCURRENT POSITIONS: Chairman of Program Committee, Great Lakes Regional Association of Interpretive Naturalists, 1970 - ; BOOKS: An American Naturalist's HAIKU Poems, 1964; Where Waves Were, 1966; Shadows, 1971; MAILING ADDRESS: 80 Maurer Drive, Battle Creek, Michigan 49017

MAJOR, JAMES M., M.A., 1936, Western Kentucky University, Bowling Green, Kentucky, Biology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Teacher and Science Consultant in Physics, and Director of Environmental Education, Paducah Public Schools, 1968 - ; BOOKS: Environmental Education - Objectives and Field Activities, Paducah Public Schools, 1970, (co-author); MAILING ADDRESS: Paducah Public Schools, Paducah, Kentucky 42001

MALCOMSON, JAMES D., M.A., 1968, Michigan State University, East Lansing, Michigan, Curriculum; PROFESSIONAL INTERESTS: Conservation Education - Teacher Preparation; CURRENT POSITION: Supervisor of Conservation Education, Albion Hills Conservation Field Center, 1963 - ; CONCURRENT POSITIONS: Lecturer on Outdoor Education, Ontario Department of Education, 1968; MAILING ADDRESS: Box 313, Bolton, Ontario, Canada

MALKOWSKI, JAMES MICHAEL, B.S., 1960, University of Wisconsin, Madison, Wisconsin, Field Zoology and Wildlife Management; PROFESSIONAL INTERESTS: Outdoor Natural Science Education, Conservation and Nature Appreciation, Ecology and Environmental Education; CURRENT POSITION: Executive Director of Fontenelle Forest Nature Center, 1966 - ; ARTICLES: Columnist for "Nature in the Midlands," Omaha World Herald, 1962 - 1970; Monthly Environmental Editorials, Omaha World Herald, 1969 - 1970; MAILING ADDRESS: Fontenelle Forest Nature Center, 1111 Bellevue Blvd. No., Bellevue, Nebraska 68005

MAND, CHARLES L., Ph.D., 1955, Ohio State University, Columbus, Ohio, Physical Education; PROFESSIONAL INTERESTS: Physical Education, Outdoor Education, Camping; CURRENT POSITION: Professor and Coordinator of Teacher Education, Physical Education, Ohio State University, 1968 - ; CONCURRENT POSITIONS: Coordinator of Pre-Professional Mental Health Training Seminar, Deuereux Foundation, Devon, Pennsylvania, 1969 - ; BOOKS: Outdoor Education, Merrill, 1967; Physical Education, Harper & Row, 1970; ARTICLES: "Our Children Land Orphans," Journal of Health, Physical Education and Recreation, 1964; "Importance of Outdoor Recreation to Personal Health and a Healthy Society," Journal of School Health, 1961; MAILING ADDRESS: School of Physical Education, 337 W. 17th Avenue, Ohio State University, Columbus, Ohio 43210

MARPLE, DAVID ALLEN, M.Ed., 1968, Frostburg State College, Frostburg, Maryland; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Principal of Outdoor Schools, Board of Education, Frederick, Maryland, 1968 - ; ARTICLES: "6th Grade Program,"

Frederick County Board of Education; "8th Grade Program," Frederick County Board of Education; MAILING ADDRESS: Board of Education, Frederick, Maryland 21793

MASON, JAMES ADLAND, B.D., 1954, Union Theological Seminary, New York, New York, Philosophy; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Pleasant Valley Farm, 1963 - ; MAILING ADDRESS: 13315 Pleasant Valley Road, Woodstock, Illinois 60098

MAUGHAN, DURRELL ALLEN, M.A., 1964, California State College at Los Angeles, California, Education Administration; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education; CURRENT POSITION: Specialist in Outdoor Education, Los Angeles City Schools, 1970 - ; CONCURRENT POSITIONS: County Forester, "Demonstration Forest" at Universal Studio in Hollywood - Development Committee, 1968 - ; MAILING ADDRESS: 3317 Bellevue Avenue, Los Angeles, California 90026

MCCOY, PAUL FACIC SR., B.S., 1923, University of Pittsburgh, Pittsburgh, Pennsylvania, Education; PROFESSIONAL INTERESTS: Outdoor Education, Environmental Education; CURRENT POSITION: Naturalist at Silver Bay Association, Silver Bay, New York, 1963 - , (Summers); Naturalist at Mountain Lake Sanctuary, Lake Wales, Florida, 1964 - , (Winters); ARTICLES: "Audubon's World of Nature," (a weekly column), Wayne News, 1961; "Outdoors on the Ridge," (a weekly column), Lake Wales News, 1965; MAILING ADDRESS: 807 Hillside Avenue, Lake Wales, Florida 33853

MCCRARY, PAUL FOREST, B.S., 1950, New Mexico State University, University Park, New Mexico, Biology; PROFESSIONAL INTERESTS: Environmental Education Interpretation; CURRENT POSITION: Environmental Specialist for the Midwest Region National Park Service, 1968 - ; MAILING ADDRESS: 1809 Jackson Street, Omaha, Nebraska 68102

MCDONALD, ERNEST CLARENCE, M.S., 1965, Purdue University, Lafayette, Indiana, Conservation Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Conservation Education Officer for the Pacific Northwest Region, Forest Service, 1962 - ; CONCURRENT POSITIONS: Approved Instructor of Graduate Environmental Education College Courses at Central Washington College, Southern Oregon College, and Portland State University; BOOKS: Field Study Manual for Outdoor Learning, Burgess Publishing Company, 1969; ARTICLES: "Outdoor School - Oregon Style," Oregon Education Association Journal, 1965; MAILING ADDRESS: U.S. Forest Service, P.O. 3623, Portland, Oregon 97208

MCFARREN, LLOYD RICHARD, M.Ed., 1952, Kent State University, Kent, Ohio, Elementary Administration; PROFESSIONAL INTERESTS: Outdoor Education, Nature Center Program; CURRENT POSITION: Director of Elementary Schools, Canton City Schools, 1961 - ; CONCURRENT POSITIONS: Consultant to St. Paul, Minnesota Schools; MAILING ADDRESS: 618 High Avenue N.W., Canton, Ohio 44703

MCGILL, JAMES IRVINE, M.A., Drake University, Des Moines, Iowa, Biology; PROFESSIONAL INTERESTS: Public School Outdoor Education K-12; CURRENT POSITION: Assistant Director of Outdoor Education, Bettendorf Community School District, 1968 - ; CONCURRENT POSITION: Consultant to Iowa's Legislature in Outdoor Education, 1968 - ; BOOKS: Adventure, Bettendorf Community School District, 1968; ARTICLES: "Creative Biological Investigations," Iowa Science Teacher, 1967; MAILING ADDRESS: Box 289, Pleasant Valley, Iowa 52767

MCKOWN, LARRY L., M.A., 1962, Western Michigan University, Kalamazoo, Michigan, Education; PROFESSIONAL INTERESTS: Elementary Science and a Multi-disciplinary approach to Outdoor Education; CURRENT POSITION: Science Consultant and Director of Outdoor Education, Battle Creek Public Schools, 1966 - ; MAILING ADDRESS: School Administrative Office, Battle Creek Public Schools, 73 Capital Avenue N.E., Battle Creek, Michigan 49017

MCLEAN, EVERETT G., M.S.Ed., 1969, Northern Illinois University, DeKalb, Illinois, Outdoor Teacher Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Director of Outdoor Education, Glen Ellyn District #41, 1969 - ; MAILING ADDRESS: Rt. 1, Box 60-A, Huntley, Illinois 60142

MEBANE, R. ALAN, M.S., 1957, University of Tennessee, Knoxville, Tennessee, Geology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Environmental Education Specialist to National Park Service, SE Regional Office, 1968 - ; MAILING ADDRESS: National Park Service, Southeast Regional Office, P.O. Box 10008, Richmond, Virginia 23240

METCALF, HARLAN GOLDSBURY, Ph.D., 1934, New York University, New York, New York, Physical Education; PROFESSIONAL INTERESTS: Recreation Education, Nature Recreation and Interpretation, Outdoor Education; CURRENT POSITION: Professor and Chairman of Recreation

Department, State University of New York, College at Cortland, New York, 1947 - ; BOOKS: Physically Fit for Production, Jacobs Press, 1944; Field Archery and Bowhunting, Ronald Press, 1963, (co-author); MAILING ADDRESS: Assembly Park, Tully, New York 13159

METCALFE, JOHN ALDEN, M.S.Ed., 1967, Northern Illinois University, DeKalb, Illinois, Outdoor Teacher Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Instructor of Outdoor Education at Northern Illinois University, 1967 - ; CONCURRENT POSITIONS: Consultant to Crystal Lake and DesPlaines, Illinois, 1968 - ; BOOKS: Tips and Tricks in Outdoor Education, Interstate, 1969, (co-author); ARTICLES: "Holes Can Have Teaching Value," Science and Children, April 1969; "Some Edible Plants of the Owassippi Region," Owassippi Naturalists Manual, 1956; "Stronghold Crafts Manual," Presbyterian Camping Association of Northern Illinois, 1969, (co-author); MAILING ADDRESS: Lorado Taft Field Campus, Oregon, Illinois 61061

MICHAUD, HOWARD HENRY, M.A., 1930, Indiana University, Bloomington, Indiana, Zoology; PROFESSIONAL INTERESTS: Conservation Education, Outdoor Recreation; CURRENT POSITION: Professor of Conservation Education, Purdue University, Lafayette, Indiana, 1945 - ; BOOKS: A Selected List of Filmstrips on the Conservation of Natural Resources, Interstate Printers, 1968, (co-author); ARTICLES: "Conservation of Water," World Topics Worldbook, 1966; "Ecological Impact and Patterns of Use on Forest Recreation Areas," Proceedings of the IUCN - Lucerne, Switzerland Pub. Series No. 8, 1966; "Science and the Conservation of Our Natural Resources," Proceedings of the Indiana Academy of Science, Vol. 73, 1964; MAILING ADDRESS: 301 East Stadium Avenue, West Lafayette, Indiana 47906

MIGDALSKI, EDWARD CHARLES, PROFESSIONAL INTERESTS: Outdoor Education, Outdoor Recreation; CURRENT POSITION: Director of Outdoor Education, Recreation and Club Sports, Yale University, New Haven, Connecticut; BOOKS: Salt Water Game Fishes - Atlantic and Pacific, Ronald Press, New York, 1958; Fresh Water Sport Fishes of North America, Ronald Press, 1962; Boys Book of Fishes, Ronald Press, 1964; ARTICLES: "Propagation: Fishes," Federation of American Societies for Experimental Biology, 1964; "Outdoor Recreation in Schools and Colleges," American Association of Health, Physical Education and Recreation, May 1965; "Cram Course in Fish Power," Sportfishing, May 1969; MAILING ADDRESS: 402-A Yale University, New Haven, Connecticut 06520

MILLER, PEGGY LYNNE, Ph.D., 1968, Michigan State University, East Lansing, Michigan, Curriculum; PROFESSIONAL INTERESTS: School Curriculum with a special interest in Outdoor Education; CURRENT POSITION: Consultant

in Curriculum, Michigan Department of Education, Lansing, Michigan, 1968 - ; ARTICLES: "A Man to Fill the Gap: The Change Agent," Journal of Health, Physical Education and Recreation, October 1969; "Outdoor Education: Curriculum Change Agent," Journal of Outdoor Education, Fall, 1969; "Innovation and Change in Education: Facilitators and Obstacles," Educational Leadership, January 1970; MAILING ADDRESS: Michigan Department of Education, Lansing, Michigan 48902

MILLER, RAY E., M.S., 1964, Illinois State University, Normal, Illinois, Education Administration; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Environmental Education Project, Title III, ESEA, 1970 - ; MAILING ADDRESS: P.O. Box 122 Grafton, Illinois 62037

MILLER, WARD L., M.S., 1968, Northern Illinois University, DeKalb, Illinois, Biological Sciences; PROFESSIONAL INTERESTS: Conservation Education, Environmental Education; CURRENT POSITION: Teacher of Ecology, DeKalb County Natural Resource Center, 1968 - ; MAILING ADDRESS: Box 264, Genoa, Illinois 60135

MILLIKAN, GEORGE C., Ph.D., Duke University, Durham, North Carolina, Zoology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Tucker Wildlife Sanctuary, Orange County, California, 1970 - ; CONCURRENT POSITIONS: Assistant Professor in Science Education, State College at Fullerton, California, 1970 - ; ARTICLES: "Observations on Captive Galapagos Tool-Using Finches," The Living Bird, 1967; MAILING ADDRESS: Department of Science and Math Education, California State College, Fullerton, California 92631

MILNE, JOAN STRYKER, M.S.T., 1967, Rockford College, Rockford, Illinois, Education; PROFESSIONAL INTERESTS: Physical Education; CURRENT POSITION: Assistant Professor of Physical and Outdoor Education, Rockford College, 1967 - ; ARTICLES: "AAHPER Outdoor Education Project in Archery," Teachers Outdoors, October 1966; MAILING ADDRESS: 4716 Stonegate Place, Rockford, Illinois 61108

MILNE, LORUS J., Ph.D., 1936, Harvard University, Cambridge, Massachusetts, Biology; PROFESSIONAL INTERESTS: Ecology and Biophotography, Research on Role of Senses in Animal Behavior; CURRENT POSITION: Professor of Zoology, University of New Hampshire, Durham, New Hampshire, 1948 - ; BOOKS: The Ages of Life: A New Look At The Effects of Time on Mankind and Other Living Things, Harcourt, Brace and World, 1968, (co-author); Water and Life, Atheneum, 1964,

(co-author); The Senses of Animals and Men, Atheneum, 1962, (co-author); ARTICLES: "Photosensitivity in Invertebrates," Chapter in Handbook of Physiology, Neurophysiology 1, 1959, (co-author); "Scanning Movements of the Stalked Compound Eyes in Crustaceans of the Order Stomatopoda," Prof. 3rd International Congress in Photobiology, 1961, (co-author); "The Cahow - 10 Years to Doom?" Audubon Magazine, November/December 1968, (co-author); MAILING ADDRESS: 1 Garden Lane, Durham, New Hampshire 03824

MILNE, MARGERY J.G., Ph.D., Radcliffe College, Cambridge, Massachusetts, Biology; PROFESSIONAL INTERESTS: Outdoor and Environmental Education; CURRENT POSITION: Lecturer in Nature Recreation, 1965 - ; BOOKS: North American Birds, Prentice Hall, 1969, (co-author); Living Plants of the World, Random House, 1967, (co-author); Patterns of Survival, Prentice Hall, 1968, (co-author); ARTICLES: "Evergreen Review," Natural History Magazine, January 1970, (co-author); "The Cahow - 10 Years to Doom?" Audubon Magazine, November/December 1968, (co-author); "Durham's Swans," New Hampshire Profiles Magazine, July 1970; MAILING ADDRESS: 1 Garden Lane, Durham, New Hampshire 03824

MINER, DAVID R., M.S., 1968, Worcester State College, Worcester, Massachusetts, Physical Education; PROFESSIONAL INTERESTS: Environmental Education Through Recreation; CURRENT POSITION: Director of Education, Wildwood Nature Center, Cook's Canyon Wildlife Sanctuary, 1953 - ; CONCURRENT POSITIONS: Director of Wildwood Nature Camp, 1956 - ; MAILING ADDRESS: Wildwood Nature Center, Barre, Massachusetts 01005

MINER, FRANCES MESSERSMITH, M.A., 1942, New York University, New York, New York, Education; PROFESSIONAL INTERESTS: Gardening in Environmental Education; CURRENT POSITION: Curator of Instruction, Brooklyn Botanic Garden, 1945 - ; BOOKS: Adventure Book of Growing Plants, Capitol Publishing Company, 1959; ARTICLES: "Fingers in the Soil," Plants and Gardens, Vol. 6, No. 2, 1950; "Children's Gardens in Brooklyn Botanic Garden," Journal of Royal Horticultural Society, London England, Vol. 89, 1964; MISCELLANEOUS: Consultant to Prize Winning Film - "Pruning Practices at the Brooklyn Botanic Garden," 1965-66; MAILING ADDRESS: 1000 Washington Avenue, Brooklyn, New York 11225

MOHR, JAMES C., M.A.T., 1967, Michigan State University, East Lansing, Michigan, Science Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Teacher of Conservation and Life Science, Ann Arbor Public Schools, 1970 - ; CONCURRENT POSITIONS: Board of Directors of Michigan Environmental Education Association, 1970 - ; MAILING ADDRESS: 2431 Manchester, Ann Arbor, Michigan 48104

MOLD, FREDERICK HOWLAND, A.B., 1947, Columbia College, Chicago, Illinois, Geology; PROFESSIONAL INTERESTS: Conservation Education; CURRENT POSITION: Director of Fairbanks Museum and Planatarium, 1948 - ; CONCURRENT POSITION: Director of Vermont Natural Resources Council, 1965 - ; Director of Vermont Environmental Center, 1969 - ; Director of Connecticut River Water Shed Council, 1968 - ; Director of Vermont Council on Scenic Preservation, 1969 - ; MAILING ADDRESS: Fairbanks Museum, St. Johnsbury, Vermont 05819

MOORE, WILLIS HENRY, M.Ed., 1971, University of Hawaii, Honolulu, Hawaii, Education Administration; CURRENT POSITION: Education Coordinator for B.P. Bishop Museum, Honolulu, 1968 - ; and Planatarium Lecturer for Bishop Museum Science Center, 1966 - ; ARTICLES: "Ancient Hawaiian Medicinal Practices," Bishop Museum Science Center, 1969; "Museums and Community Education," Bishop Museum Science Center, 1968; MAILING ADDRESS: Bishop Museum, Honolulu, Hawaii 96818

MORASH, TAL W., M.A., 1946, Berkeley Campus, University of Southern California, Psychology, Sociology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Associate Professor of Recreation and Environmental Education, San Fernando Valley State College, California, 1968 - ; CONCURRENT POSITIONS: Senior Lecturer, University of Southern California, 1957 - ; BOOKS: Fundamentals of Physical Education, Goodyear Publishing Co., 1969, (co-author); ARTICLES: "Camping Trends and The New Generation," the 1967 Yearbook of Christian Camping; "What I See Happening in Camp, - Why?" Proceedings of Workshop on Research Related to Camping, American Camping Association, 1963; MAILING ADDRESS: San Fernando Valley State College, North Ridge, California 91324

MORTON, DURYEA, B.A., 1950, Albion College, Albion, Michigan, Speech; PROFESSIONAL INTERESTS: Conservation and Environmental Education; CURRENT POSITION: Director of Educational Services Department, National Audubon Society, 1967 - ; BOOKS: Who Lives in a Field, McCann, 1959; Young Naturalists Handbook, Atlantic Naturalist Society, 1959; MAILING ADDRESS: Educational Services Department National Audubon Society, 1130 Fifth Avenue, New York, New York 10028

MOUSER, GILBERT WARREN, Ph.D., 1950, Cornell University, Ithaca, New York, Biology; PROFESSIONAL INTERESTS: Conservation Education; CURRENT POSITION: Professor of Conservation, Michigan State University, East Lansing, 1951 - ; MAILING ADDRESS: 4360 N. Williamston Road, Williamston, Michigan 48895

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NELSON, CHRISTIAN, M.S., 1955, Oregon State University, Corvallis, Oregon, Wildlife Management; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Chief, Interpretive Department of Education, East Bay Regional Park District, 1962 - ; CONCURRENT POSITIONS: Consultant and Western Regional Representative for Natural Science for Youth Foundation, 1962 - ; Board Member of Association of Interpretive Naturalists, 1970 - ; MAILING ADDRESS: East Bay Regional Park District, 11500 Skyline Boulevard, Oakland, California 94619

NELSON, KENNETH VESTER, M.S., 1960, Northern Illinois University, DeKalb, Illinois, General Science; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Biology Teacher, Lyons Township High School, 1962 - ; MAILING ADDRESS: Biology Department, South Campus, Lyons Township High School, Western Springs, Illinois 60558

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NETHERTON, ROSS DEWITT, S.J.D., 1962, University of Wisconsin, Madison, Wisconsin, Law; PROFESSIONAL INTERESTS: Environmental Education Program Planning; CURRENT POSITION: Chief of Division of Research and Education, Bureau of Outdoor Recreation, U.S. Department of the Interior, 1968 - ; BOOKS: Control of Highway Access, University of Wisconsin Press, 1962; Roadside Development and Beautification: Legal Authority and Methods, Highway Research Board, 1965-66, (co-author); Green Spring Farm, Fairfax County Division of Planning, 1970, (co-author); ARTICLES: "Transportation Planning and the Environment," Urban Law Annual, 1970; MAILING ADDRESS: Bureau of Outdoor Recreation, U.S. Department of the Interior, Washington D.C. 20240

NICKELSBURG, JANET, PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education, Ecology, Elementary Science; CURRENT POSITION: Lecturer on Nature Study, San Francisco State College, Sonoma State College, 1960 - ; BOOKS: Four Books: California From the Mountains to the Sea, Coward McCann, 1964; Field Trips, Burgess, 1966; Ecology, Lippincott, 1969; ARTICLES: "The Cygnet," Leaflet for G.G. Audubon Society, Quarterly Magazine for Children, 1965-1968; MISCELLANEOUS: "Signposts for Young Scientists," (a radio program), running 5 years from 1947 through 1952; "Signposts for Young Scientists," An Album of Records brought out by Educational Activities; MAILING ADDRESS: 2585 Union Street, San Francisco, California 94123

NILSEN, KENNETH O., M.S., 1964, Northern Illinois University, DeKalb, Illinois, Outdoor Teacher Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Principal and Coordinator of Outdoor Education, District #109, Deerfield, Illinois, 1967 - ; CONCURRENT POSITIONS: Chairman of Outdoor Education Committee, Southeast Lake County, Illinois, 1969 - ; MAILING ADDRESS: Deerfield Public Schools, District #109, Deerfield, Illinois 60015

NORTHWAY, MARY L., Ph.D., 1938, University of Toronto, Canada, Psychology; PROFESSIONAL INTERESTS: Research Psychology and Camping; CURRENT POSITION: Coordinator of Brora Center, Toronto, Canada, 1969 - ; BOOKS: Primer of Sociometry, University of Toronto Press, 1967; The Camp Counselors Book, Longmans of Canada, 1963; What is Popularity? Science Research Associates, 1953; ARTICLES: "Sociometry of Society," Canada Journal of Behavioural Science, January 1970; "Outdoor Education, A Second Glance," Child Study #1, 1965; "So Went the Summer," Camping Magazine, 1944-45; MAILING ADDRESS: The Brora Center, 245 Davenport Road, Toronto 180, Ontario, Canada

- NOWAK, PAUL FRANZ, Ph.D., 1969, University of Michigan, Ann Arbor, Michigan, Conservation; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Chairman of Department of Conservation and Outdoor Education, Southern Illinois University, Carbondale, Illinois, 1969 - ; ARTICLES: "An Independent Study Course in Water Resources," Environmental Education, Spring 1970; MAILING ADDRESS: 606½ S. Marion, Carbondale, Illinois 62901
- NUNLEY, CARL HUGH, M.S., 1969, Florida State College, Tallahassee, Florida, Outdoor Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Outdoor Education Consultant to Allentown School District, 1969 - ; MAILING ADDRESS: 1310 East Highland Street, Allentown, Pennsylvania 18103
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- OLSEN, LARRY DEAN, B.A., 1967, Brigham Young University, Provo, Utah, Education; PROFESSIONAL INTERESTS: Youth Leadership and Outdoor Education; CURRENT POSITION: Director of Youth Rehabilitation Through Outdoor Survival, Brigham Young University, 1967 - ; Instructor of Outdoor Education, Brigham Young University, 1969 - ; BOOKS: Outdoor Survival Skills, University Publications B.Y.U., 1967; ARTICLES: "Heads of Stone," Tam and Archery World, 1965; MAILING ADDRESS: Youth Leadership Department, Brigham Young University, Provo, Utah 84601
- PARTRIDGE, E. DEALTON, Ph.D., 1934, Columbia University, Ithaca, New York, Psychology; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education; CURRENT POSITION: President of Near East Foundation, 1964 - ; BOOKS: Time Out for Living, American Book Company, 1941, (co-author); Leadership Among Adolescent Boys, Teachers College, 1934; MISCELLANEOUS: "Resources Limited," Motion Picture, 1946; "The Scout and the Forest," National Council BSA, 1941; MAILING ADDRESS: Midway, Utah 84049
- PARTRIDGE, FREDERICK ARTHUR, M.A., 1965, University of Redlands, Redlands, California, School Administration; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Director of Outdoor Education School, Long Beach Unified School District, 1962 - ; ARTICLES: "Off-Season Use of Camps," Camping Magazine, January 1968; MAILING ADDRESS: Hi Hill Outdoor School, Star Route, LaCanada, California 91011

PASVOLSKY, RICHARD LLOYD, M.A., 1955, New York University, New York, New York, Recreation; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Assistant Professor of Environmental Education, New Jersey State School of Conservation, 1970 - ; ARTICLES: "Square Dancing at Camp," Camping Magazine, June 1966; MAILING ADDRESS: New Jersey State School of Conservation, Branchville, New Jersey 07826

PAULK, JOHN ROBERT, M.S., 1967, Southern Illinois University, Carbondale, Illinois, Outdoor Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Supervisor of Conservation Education Section, Tennessee Valley Authority - Land Between the Lakes, 1968 - ; CONCURRENT POSITIONS: Visiting Instructor to Murray State University, Murray Kentucky, 1970 - ; MAILING ADDRESS: 1711 College Farm Road, Murray, Kentucky 42071

PEELLE, MILES L., M.A., 1929, Haverford College, Haverford, Pennsylvania, Biology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Chairman of Biology Department, Adrian College, Adrian, Michigan, 1960 - ; CONCURRENT POSITIONS: Chief Naturalist, Babson Park Nature Center, Florida Audubon Society, 1970 - ; ARTICLES: "Blue-Winged Warbler and Snake Predation," Michigan Jack Pine, 1960; MAILING ADDRESS: Babson Park, Florida 33827

PEEPRE, ALEX, Diploma from University of Helsinki, Finland, 1969, Physical Education; PROFESSIONAL INTERESTS: Outdoor Education, Outdoor Recreation; CURRENT POSITION: Assistant Professor in Physical Education and Outdoor Education, University of Guelph, Ontario, Canada, 1965 - ; CONCURRENT POSITIONS: Chairman of Committee on Orienteering, Canadian Association of Health, Physical Education and Recreation, 1965 - ; BOOKS: Skiing, Loodus Tallinn, 1969, (co-author); ARTICLES: "Orienteering Activities in Outdoor Education," Outdoor Education Manual, Ontario Teachers Federation, 1969; MAILING ADDRESS: School of Physical Education, University of Guelph, Guelph, Ontario, Canada

PEITHMAN, RUSSELL IRVIN, M.A., 1961, Southern Illinois University, Carbondale, Illinois, Anthropology; PROFESSIONAL INTERESTS: Natural History Museums; CURRENT POSITION: Director of Charlotte Natural History Museum, 1963 - ; ARTICLES: "The Place of a Children's Nature Museum in the Community," Museum News, December 1966; "A Fall Tradition," Outdoor Illinois, October 1962; "It's Sorghum Time in Pope County," Outdoor Illinois, September 1962; MAILING ADDRESS: Charlotte Nature Museum, 1658 Sterling Road, Charlotte, North Carolina 28209

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PETTIT, TED S., B.A., 1937, Bard College, Columbia University, Ithaca, New York, Economics; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Conservation, Boy Scouts of America, 1953 - ; BOOKS: Web of Nature, Doubleday, 1961; Animal Signs and Signals, Doubleday, 1962; Guide to Nature Projects, Norton, 1966; ARTICLES: "Nature Ramble," Weekly nature column, Somerset Gazette, 1966 - ; MAILING ADDRESS: 546 Somerville Road, Somerville, New Jersey 08876

PHILLIPS, JAMES MILTON, B.S., 1956, Auburn University, Auburn, Alabama, Agriculture; PROFESSIONAL INTERESTS: Environmental Education, and Outdoor Education; CURRENT POSITION: Acting Director of Environmental Education at Taylor County Resource-Use Outdoor Education Center, 1970 - ; CONCURRENT POSITIONS: Science Consultant to Taylor County Schools, 1969 - ; MAILING ADDRESS: RFD 1, Box 262, Perry, Florida 32347

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PLEMMONS, MARY, Ed.M., 1966, Bridgewater State College, Bridgewater, Massachusetts, Elementary Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Resource Consultant, Specialist, and Teacher of Natural Science Conservation, Norwell Public Schools, Norwell, Massachusetts, 1961 - ; ARTICLES: Nature Articles published by The South Shore Natural Science, The Bee Line, 1967 - ; MAILING ADDRESS: 1089 Main Street, Marshfield, Massachus 02050

PRAGER, ROBERT G., B.A., 1963, Antioch College, Yellow Springs, Ohio, Biology; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education, Environmental Education; CURRENT POSITION: Chief Naturalist, Forest Park Nature Center, Peoria, Illinois, 1966 - ; MAILING ADDRESS: Forest Park Nature Center, 5809 Forest Park Dr., Peoria, Illinois 61614

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PURCHASE, JOHN EDWIN, M.A., 1965, University of Wisconsin, Madison, Wisconsin, Botany Ecology; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Out-of-class Educator (generalist), Muskoka Board of Education, 1970 - ; BOOKS: A Development and Management Master Plan for the Listemee Arboretum, University of Wisconsin Botany Department; MAILING ADDRESS: Box 750, Bracebridge, Ontario, Canada

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REEVES, KENT A., M.S., 1965, Southern Illinois University, Carbondale, Illinois, Outdoor Education; PROFESSIONAL INTERESTS: Outdoor Education, Ecology, Survival; CURRENT POSITION: Director of Ashokan Field Campus and Assistant Professor of Ecology, State University College at New Paltz, New York, 1965 - ; CONCURRENT POSITIONS: Consultant in Resident Outdoor Education Programs to Nassau County Board of Co-Operative Education Service, New York, 1968 - ; BOOKS: Field Manual for Outdoor Education, S.U.N.Y. New Paltz, 1967; Resident Outdoor Education, Nassau County Board of Cooperational Educational Services, 1970; ARTICLES: "Sites of Historical Interest in Ulster County," U.S.D.A. Soil Conservation Service, County Resources, 1969; MAILING ADDRESS: Ashokan Field Campus, State University of New York, New Paltz, RD #3, Kingston, New York 12401

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RILLO, THOMAS JOSEPH, Ph.D., 1964, Southern Illinois University, Carbondale, Illinois, Education Administration and Supervision; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education, Recreation, Environmental Education; CURRENT POSITION: Professor of Environmental Education, Glassboro State College, Glassboro, New Jersey, 1967 - ; BOOKS: Focus on Environmental Education, (Handbook), Curriculum Development Council, 1970, (co-author); ARTICLES: "People and the Out-of-Doors," American Forests, 1966; "Urban Environmental Education,"

Journal of Environmental Education, 1970; "A Mobile Classroom - Your Link to the Environment," Science Activities, June 1970; MAILING ADDRESS: Glassboro State College, Glassboro, New Jersey 08028

RING, ROBERT MASON, M.A., 1946, University of Illinois, Urbana, Illinois, Education; PROFESSIONAL INTERESTS: Conservation and Outdoor Education; CURRENT POSITION: Director of Conservation Education, Office of Superintendent of Public Instruction, 1964 - ; CONCURRENT POSITIONS: Chairman of Outdoor Education Committee, Illinois Chapter of Soil Conservation Society; ARTICLES: "Conservation Education; It's a Law," Journal of Soil and Water Conservation, May/June 1969; "Conservation Education," Illinois School Board Journal, September/October 1968; "It's a Law," Illinois Elementary Principal, May 1968; MAILING ADDRESS: 1609 S. Douglas Street, Springfield, Illinois 62704

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ROESSINGH, HENDRIK KAREL, M.S., 1947, Leyden University, The Netherlands, Geology; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education; CURRENT POSITION: Editor of Canadian Petroleum Publication, 1968 - ; CONCURRENT POSITIONS: Director of Silvercreek Ranch Camp and Outdoor School, 1962 - ; ARTICLES: "Intercultural Camping," Canadian Camping, April 1968, (co-author); "What Happened at Santa Barbara," Canadian Petroleum, April 1969, (co-author); "Conservation Education," Canadian Petroleum, August 1970, (co-author); MAILING ADDRESS: 540 - 49 Avenue S.W., Calgary 6, Province of Alberta, Canada

ROGERS, MARTIN H., Ed.D., 1956, Syracuse University, Syracuse, New York, Physical Education; PROFESSIONAL INTERESTS: Recreation & Parks, Outdoor Education, Physical Education; CURRENT POSITION: Chairman, Recreation and Parks, State University College, Brockport, New York, 1968 - ; ARTICLES: "The Meaning of Outdoor Education," The Physical Educator, October 1956; "Better College Training of Camp Leaders," Camping Magazine, March 1953; MAILING ADDRESS: 191 Park Avenue, Brockport, New York 14420

ROLLER, ELIZABETH, M.A., 1948, New York University, New York, New York, Outdoor Education and Recreation; PROFESSIONAL INTERESTS: Outdoor Education, Conservation Education, Environmental Education; CURRENT POSITION: Consultant in Outdoor Education to the Metropolitan Public Schools, 1965 - ; BOOKS: Manual for Outdoor Education, Metropolitan Public Schools of Nashville, 1965; ARTICLES: "Nature Crafts," Bits and Pieces, Assoc. for Childhood Education, 1967; "3 Units on Elementary School Ecology," Nashville Metropolitan Schools, 1970, (co-author); MAILING ADDRESS: Metropolitan Public Schools, 2601 Bransford Avenue, Nashville, Tennessee 37204

ROSENSTEIN, IRWIN, Ed.D., 1963, Springfield College, Springfield, Massachusetts, Physical Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Coordinator of Outdoor Education and Recreation, New York State Education Department, 1966 - ; CONCURRENT POSITIONS: Outdoor Education Consultant to School Districts in New York State, 1966 - ; Council on Outdoor Education and Camping, Committee on Outdoor Education for Inner City Schools, 1968 - ; Advisory Committee, New York State Temporary Commission on Youth Education in Conservation, 1970 - ; BOOKS: Physical Fitness Achievements, University of the State of New York, 1963; Modern Physical Education, Holt, Rinehart and Winston, 1966, (co-author); Student Teaching in Physical Education, Prentice-Hall, 1971, (co-author); ARTICLES: "Outdoor Education Newsletter," University of the State of New York Publications, 1968 - 1970; "Recreation a Responsibility of State Education," Journal of Health, Physical Education and Recreation, April 1969; "A State Education Department Consultant Looks at Outdoor Education," Journal of Outdoor Education, 1971; MAILING ADDRESS: N.Y. State Education Dept., Albany, New York 12224

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ROTH, ROBERT EARL, Ph.D., 1969, University of Wisconsin, Madison, Wisconsin, Environmental Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Assistant Professor of Conservation and Outdoor Education, Ohio State University, Columbus, Ohio, 1969 - ; CONCURRENT POSITIONS: Coordinator of Environmental Education, ERIC Center for Science and Mathematics Education, 1970 - ; Committee on Environmental Studies, National Science Teacher's Association, 1969 - ; ARTICLES: "Environmental Concepts - A List," Technical Report #126, Center for Cognitive Learning, 1970; "Fundamental Concepts for Environmental Management Education," Environmental Education, April 1970; "Community Study: A Method for Gaining Environmental Understanding," Ohio's Health, May 1970; MAILING ADDRESS: 570 Morning Street, Worthington, Ohio 43085

RUSSELL, HELEN ROSS, Ph.D., 1949, Cornell University, Ithaca, New York, Nature Study; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Consultant in Environmental Studies to Wave Hill Center, Bronx, New York, 1966 - ; BOOKS: City Critters, Hawthorn Books, 1969; The True Book of Buds, Children's Press, 1970; Clarion the Killdeer, Hawthorn Books, 1970; ARTICLES: "Pteridophyte Botanical Garden," American Fern Journal, April/June 1965; "City Children and Wave Hill," Cornell Plantations, Summer 1968; "New Hampshire's Eleven Birches," National Parks Magazine, March 1970; MAILING ADDRESS: 44 College Drive, Jersey City, New Jersey, 07305

RUSSELL, JACQUELINE ANN, M.S., 1969, University of Michigan, Ann Arbor, Michigan, Conservation Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Instructor of Environmental Education, New Jersey State School of Conservation; and Coordinator of Public School Programs, 1967 - ; CONCURRENT POSITIONS: American Camping Association National Task Force on Standards for Resident Outdoor Education, 1969 - ; ARTICLES: "A Teacher's Guide to Outdoor Education," New Jersey State School of Conservation, 1970; MAILING ADDRESS: New Jersey State School of Conservation, R.R. 2, Box 272, Branchville, New Jersey 07826

RUSSELL, JOHN STANLEY, M.S., 1966, University of Michigan, Ann Arbor, Michigan, Ecology; PROFESSIONAL INTERESTS: Environmental Education, Ecology; CURRENT POSITION: Teacher of Conservation and Biology, Ann Arbor Pioneer High School, 1969 - ; CONCURRENT POSITIONS: Member of Steering Committee for Environmental Action for Survival, and Coordinator of Public School, 1969 - ; MAILING ADDRESS: Pioneer High School, Ann Arbor, Michigan 48104

RYAN, ARTHUR J., M.A., 1936, Columbia University, New York, New York, Guidance; PROFESSIONAL INTERESTS: Outdoor Education, Natural Resources; CURRENT POSITION: Director of Union County New Jersey Outdoor Education Center; ARTICLES: "Outdoor Education Through Educational Media," Educational Media, October/November 1970; MAILING ADDRESS: Union County Outdoor Education Center, 2 Glenside Park, Berkeley Heights, New Jersey 07922

RYAN, DAVID ARNOLD, Ed.M., 1958; Boston University, Boston, Massachusetts, Science Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Chairman of Science Department, Pingree School, South Hamilton, Massachusetts, 1967 - ; CONCURRENT POSITIONS: Member of Board of Directors, South Shore Nature Center, Inc., 1962 - ; Member of Executive Committee, Manchester Conservation Trust, 1970 - ; Warden-Naturalist of Misery and Crowninshield Islands Reservation, 1969 - ; ARTICLES: "Ponds Alive," American Hum. Education Soc., 1960; MAILING ADDRESS: 1 Currier Road, Manchester, Massachusetts 01944

RYDER, CALVIN H., M.A., 1961, University of Minnesota, Minneapolis, Minnesota, Science Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Consultant in Environmental Education and Science, Great Falls Public Schools, Great Falls, Montana, 1970 - ; ARTICLES: "Effects of Slash Burning on Conifer Reproduction in Montana's Mission Range," Northwest Science, 1966, (co-author); MAILING ADDRESS: Great Falls Public Schools, Box 2669, Great Falls, Montana 59401

SAGAN, MARC, M.S., 1951, University of Pittsburgh, Pittsburgh, Pennsylvania, Zoology; PROFESSIONAL INTERESTS: Interpretive Planning and Environmental Education; CURRENT POSITION: Chief Interpretive Planner, National Park Service, 1968 - ; MAILING ADDRESS: Rt. #1, Box 292-A, Leesburg, Virginia 22075

ST. PETERS, ROBERT ALLEN, M.S., Central Michigan University, Mt. Pleasant, Michigan, Recreation; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Instructor of Outdoor Teacher Education at Northern

Illinois University, Lorado Taft Field Campus, 1971 - ; ARTICLES: "Kentucky Takes a Giant Swing Forward," Kentucky Association of Health, Physical Education and Recreation, 1969; MAILING ADDRESS: Lorado Taft Field Campus, Oregon, Illinois 61061

SAUNDERS, PATRICK GILLEY, M.S., Ohio State University, Columbus, Ohio, 1970, Outdoor Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Coordinator of Outdoor Education, School District #44, Lombard, Illinois, 1970 - ; MAILING ADDRESS: 150 W. Madison Drive, Lombard, Illinois 60148

SAVASTANO, ORLANDO LOUIS, Ed.M., 1960, Boston University, Boston, Massachusetts, Recreation; C.A.G.S., 1965, Boston University, Physical Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Consultant in Physical Education and Recreation, R.I. Agency for Elementary and Secondary Education, 1966 - ; MAILING ADDRESS: R.I. Agency for Elementary and Secondary Education, Roger William's Building, Providence, Rhode Island 02908

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American Forests Magazine, September 1966; MAILING ADDRESS: 8940 Jones Mill Road, Chevy Chase, Maryland 20015

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Educational Research Association, Spring 1968; "Outers Programs," Horizons, Department of Education, Fall 1969; MAILING ADDRESS: Central School, 10 South Algoma Street, Thunder Bay, Ontario, Canada

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WADE, DOUGLAS EDWARD, M.S., 1938, University of Wisconsin, Madison, Wisconsin, Wildlife Management; PROFESSIONAL INTERESTS: Environmental Education, Interpretive Research, Natural Areas Management; CURRENT POSITION: Assistant Professor of Outdoor Teacher Education Northern Illinois University, DeKalb, Illinois, 1964 - ; CONCURRENT POSITIONS: Consultant on Outdoor/Environmental Education to: Chicago Board of Education, 1966 - ; Woodstock, Illinois, District 200, 1969 - ; Antioch, Illinois, District 34, 1971 - ; Steering Committee, Ogle County (Illinois) Environmental Education Council, 1970 - ; Director of High School Environmental Workshop, Northern Illinois University, 1970 - ; Chairman of Northern Illinois University Nature Preserves Committee; BOOKS: Nature, Boy Scouts of America, Merit Badge Pamphlet, 1952, (co-author); Outdoor Education Handbook, Northern Illinois University, 1965, (editor and contributor); Conservation Source Book, Iowa Conservation Education Council, 1962, (chapter of Natural Areas and Parks); ARTICLES: "You Have to Carry the Rope," Proceedings of International Technical Conference on the Protection of Nature, 1949; "Information and Education - Base for Conservation," Transactions, 28th North American Wildlife and Natural Resources Conference, 1963; "A Lesson on Detergents," Canadian Audubon, May/June 1964; MISCELLANEOUS: Film, Dartmouth Out-of-Doors (contributor); The Wascana Marsh of Regina, Saskatchewan, (atlas and slide set), Wascana Marsh Protective Committee, 1963; MAILING ADDRESS: Lorado Taft Field Campus, Oregon, Illinois 61061

WALL, CHARLOTTE FRUME, C.A.G.S., 1952, Boston University, Boston, Massachusetts, Recreation; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Coordinator of Instructional Materials and Resources, Lincoln Eliot School, Newton, Massachusetts, 1966 - ; ARTICLES: "Three R's Stimulated Through Maple Sugar," Education, Volume 73 No. 1, September 1952; "Fantails Popular in the Classroom," American Pigeon Journal, August 1963; MAILING ADDRESS: 1595 Beacon Street, Brookline, Massachusetts 02146

WALL, RALPH THURSTON, B.S.F., 1941, Louisiana State University, New Orleans, Louisiana, Forest Management; PROFESSIONAL INTERESTS: Conservation Education, Outdoor Education; CURRENT POSITION: Chief of Prevention Information and Education, Louisiana Forestry Commission, 1951 - ; BOOKS: Behind the Curtain of Green,

Louisiana State Department of Education, 1950, (co-author); Our Forest Resource, Supplementary Education Center of Louisiana, 1969, (co-author); MAILING ADDRESS: Louisiana Forestry Commission, P.O. Box 15239, Baton Rouge, Louisiana 70815

WARDER, DONALD SCOTT, M.S., 1966, Purdue University, Lafayette, Indiana, Recreation; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Assistant Professor of Recreation and Outdoor Education, University of New Mexico, Albuquerque, New Mexico, 1968 - ; ARTICLES: "Standards Visitors Needed," Camping Magazine, 1967; "Times are Changing," Camping Magazine, 1968; MAILING ADDRESS: University of New Mexico, Albuquerque, New Mexico 87106

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WASON, RICHARD RAYMOND, M.S., 1949, Cornell University, Ithaca, New York, Science Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Head of Nature/Environmental Education, The Morton Arboretum, Lisle, Illinois, 1963 - ; ARTICLES: "Yosemite Nature Trails," Yosemite Nature Notes, September 1953; "The Mariposa Grove Nature Trail - A Guide," Yosemite Nature Notes, March 1958; "The Look-Out," a Column in The Morton Arboretum Quarterly, 1965 - ; MAILING ADDRESS: Morton Arboretum, Lisle, Illinois 60532

WATTS, MAY THEILGAARD, B.S., 1918, University of Chicago, Chicago, Illinois, Botany; PROFESSIONAL INTERESTS: Ecology; CURRENT POSITION: Naturalist Emeritus, The Morton Arboretum, Lisle, Illinois, 1963 - ; CONCURRENT POSITIONS: Founder and Chairman of Illinois Prairie Path, 1963 - ; BOOKS: Reading the Landscape, Macmillan, 1957; Trees for Young People, Doubleday, 1964; Reading the Landscape of Europe, Harper, 1971; ARTICLES: "Footpaths for America," Landscape, 1968; "Reading the Rooflines of Europe," The Subversive Science, 1969; "Nature Afoot," a Weekly Column in Chicago Tribune, 1966; MAILING ADDRESS: 227 E. Jefferson Avenue, Naperville, Illinois 60540

WEAVER, HOWARD EUGENE, Ph.D., 1952, Cornell University, Ithaca, New York, Nature and Science Education, Conservation and Botany; PROFESSIONAL INTERESTS: Environmental Education, Interpretation, Outdoor Education; CURRENT POSITION: Associate Professor of Outdoor Education

and Recreation, University of Illinois, Department of Recreation and Park Administration, Urbana, Illinois, 1962 - ; BOOKS: A Manual of Forestry, Texas Forest Service, 1952; Forest Trees of Texas, Texas Forest Service, 1953; Manual of Southern Forestry, Interstate, 1954; ARTICLES: "Better Conservation Leadership Gives Campers Roots in the Land," Camping Magazine, March 1959; "Family Camping, A Challenge to Parks," Camping Guide, January 1961; "The American Nature Study Society - Past, Present, and Future," Nature Study, Winter 1966-67; MAILING ADDRESS: 605 E. Florida Avenue, Urbana, Illinois 61801

WECKWERTH, CHARLES F., Ed.D., 1957, New York University, New York, New York, Recreation and Outdoor Education; PROFESSIONAL INTERESTS: Camping and Outdoor Education; CURRENT POSITION: Director of Community and Outdoor Recreation Education, Springfield College, Springfield, Massachusetts, 1946 - ; ARTICLES: Book Review Editor of Journal of American Camping Association, 1949-58; "Arts and Crafts," Chapter 9 in Programs in Modern Camp, Burns, 1954; MAILING ADDRESS: Springfield College, Springfield, Massachusetts 01109

WEIRICK, ROBERT W., M.A., 1956, Northern Illinois University, DeKalb, Illinois, School Administration and Outdoor Education; PROFESSIONAL INTERESTS: Outdoor Education, Environmental Education, Administration of Outdoor Education Programs; CURRENT POSITION: Director of Outdoor Education Programs, Rockford Public Schools, 1960 - ; ARTICLES: "Outdoor Education Year-Round," Illinois Journal of Education, October 1961; "Dynamic Challenge in Outdoor Education," Illinois Journal of Education, December 1964; "Outdoor Education Program," Science and Children, September 1966; MISCELLANEOUS: 12½ hours of video tapes on "Environmental Education for the Illinois State Office of Public Instruction," Spring of 1969 and still in process; MAILING ADDRESS: 420 Sunrise Lane, Rockford, Illinois 61107

WEPPLER, WILLIAM BARTON, B.S., 1946, University of South Carolina, Columbia, South Carolina, Nav. Science; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Camp Director of Camp Waskowitz, North Bend, Washington, 1966 - ; MAILING ADDRESS: Rt. #1, Box 836, North Bend, Washington 98045

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Bays Mountain Park, Environmental Education Project, c/o City Hall,
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WESTENBERGER, W. JANE, M.A., 1956, Long Beach State College, Long Beach, California, Geography; PROFESSIONAL INTERESTS: Outdoor Education, Environmental Education, Conservation Education; CURRENT POSITION: Acting National Director of Conservation Education, United States Forest Service, 1970 - ; CONCURRENT POSITIONS: Consulting Editor, Journal of Environmental Education, 1969 - ; MAILING ADDRESS: 630 Sansome Street, San Francisco, California 94111

WHITAKER, WARDE W., M.S., 1956, Northern Illinois University, DeKalb, Illinois, Administration; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Director of Outdoor Education, DeKalb, Illinois, 1966 - ; ARTICLES: "How to Make and Use a Soil Sampler," Professional Growth for Teachers, April 1966; Editor of The Fence Line, Newsletter, 1966-70; MAILING ADDRESS: 125 Regal Drive, DeKalb, Illinois 60115

WHITE, ERNEST C., B.S., 1962, California State College, Los Angeles, California, Recreation Education; PROFESSIONAL INTERESTS: Outdoor Environmental Education; CURRENT POSITION: Consultant in Outdoor Education to Marin County Schools, 1967 - ; ARTICLES: "Why Outdoor Education," California Elementary Journal, 1957, (co-author); "Outdoor Experiences," California Elementary Journal, 1960, (co-author); MAILING ADDRESS: 201 Tamal Vista Blvd., Corte Madera, California 94925

WHITE, JOSEPH B.C., A.B., 1955, St. Vincent College, Latrobe, Pennsylvania, Philosophy; PROFESSIONAL INTERESTS: Conservation and Outdoor Education; CURRENT POSITION: Superintendent of Conservation Education, County of Allegheny, Pennsylvania, 1970 - ; CONCURRENT POSITIONS: Private Consultant (Free Lance) in Conservation Education, 1963 - ; Lecturer 1963 - ; Advisor to the Pennsylvania Governors Conferences on Natural Resources, 1966 - ; Advisor to Pennsylvania Department of Education, 1965 - ; BOOKS: Conservation Activities Handbook, Allegheny Trail Council, Boy Scouts, 1966, (co-author); MAILING ADDRESS: 366 Avon Dr., Pittsburgh, Pennsylvania 15228

WHITEMAN, THELMA FRANCES, B.A., 1954, University of Colorado, Boulder, Colorado, Elementary Education; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Program Coordinator and Resource Specialist in Outdoor Education, Outdoor Education Laboratory School, Jefferson County RI, Lakewood, Colorado, 1961 - ; ARTICLES: "Outdoor

Education Guide for Jefferson County Schools," 1963; MAILING ADDRESS: 680 Brentwood, Lakewood, Colorado 80215

WHITNEY, EARLE D., M.S., 1968, Springfield College, Springfield, Massachusetts, Community and Outdoor Recreation; PROFESSIONAL INTERESTS: Recreation Resources; CURRENT POSITION: Recreation Resource Specialist for Bureau of Outdoor Recreation, 1969 - ; CONCURRENT POSITIONS: Director of Northeast Park Training Institute, 1966 - ; MAILING ADDRESS: 676 St. Charles Avenue, Warminster, Pennsylvania 18974

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WIENER, MORRIS, Ed.D., 1965, Michigan State University, East Lansing, Michigan, Curriculum; PROFESSIONAL INTERESTS: Outdoor Education; CURRENT POSITION: Professor of Outdoor Teacher Education, Northern Illinois University, DeKalb, Illinois, 1963 - ; CONCURRENT POSITIONS: Consultant to: Outdoor Education Study Committee of Antioch College, Yellow Springs, Ohio; Title III Outdoor Education Evaluation Team, DeKalb County Natural Resources Center, Genoa, Illinois; The Village School, Topeka, Kansas; ARTICLES: "Outdoor Education Can Help Unlock the School," Educational Leadership, May 1967; "Perpetuating Outdoor Education, Help or Hindrance?" Illinois Journal of Education, September 1967; "Outdoor Education," Encyclopedia of Education Research, 4th Ed., 1969, (co-author); MAILING ADDRESS: 705 S. 6th Street, Oregon, Illinois 61061

WIEVEL, BERNARD F., Ph.D., 1947, Iowa State University, Ames, Iowa, Vocational Education, Conservation Education; PROFESSIONAL INTERESTS: Conservation Education, Outdoor Education; CURRENT POSITION: Professor of Conservation, Wisconsin State University, Stevens Point, Wisconsin, 1947 - ; CONCURRENT POSITIONS: Member of Wisconsin State Conservation Curriculum Committee, 1958 - ; MAILING ADDRESS: Wisconsin State University, Stevens Point, Wisconsin 54481

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Department of Recreation, 1969 - ; MAILING ADDRESS: 6511 Lone Oak
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Wisconsin, Journalism; PROFESSIONAL INTERESTS: Environmental Educa-
tion; CURRENT POSITION: Assistant Administrator of Environmental
Protection, Wisconsin Department of Natural Resources, 1970 - ;
CONCURRENT POSITIONS: Executive Director of Wisconsin Council of
Environmental Advisors, 1970 - ; MAILING ADDRESS: Box 450, Madison,
Wisconsin 53701

WILSON, AUDREY, ELDENE, B.A., 1967, Queen's University, Kingston, Ontario,
Canada; PROFESSIONAL INTERESTS: Out-of-Classroom Education; CURRENT
POSITION: Outdoor Education Consultant to Durham County, 1968 - ;
BOOKS: The Outdoors - Studies for Open Places, The Ryerson Press,
1969, (co-author); Studying Birds, The Ryerson Press, 1970; ARTICLES:
"Elementary School Activities in Nature Lore," Geneva Conference
Report on Outdoor Education, December 1967; "Barn Swallow Nesting
Research," The Curlew, October 1970; Editor of University of Toronto's
Monarch Research, 1964 - ; MAILING ADDRESS: R.R. #5, Cobourg, Ontario
Canada

WILSON, GEORGE THOMAS, Re.D., 1961, Indiana University, Bloomington,
Indiana, Recreation and Park Administration; PROFESSIONAL INTERESTS:
Recreation, Park Administration, Outdoor Education, Programs for the
Handicapped; CURRENT POSITION: Assistant Director of Recreation and
Adult Education, and Assistant Superintendent of Milwaukee Public
Schools, 1966 - ; ARTICLES: "Status of School Centered Recreation
for the Handicapped," Therapeutic Recreation Journal, 1969; "Joint
School-Park Facilities Offer Advantages-Naturally," American School
Board Journal, August 1966; "Tent? Trailer? Station Wagon?" Camping
Horizons, May 1960; MAILING ADDRESS: 5225 W. Vliet Street, Milwaukee,
Wisconsin 53208

WILSON, PHYLLIS JANANN, M.A., 1941, Columbia University, New York, New
York, Curriculum and Teaching; PROFESSIONAL INTERESTS: Early
Elementary Education; CURRENT POSITION: Teacher of Primary Grades,
Hermes School, Aurora, Illinois, 1963 - ; BOOKS: Curriculum
Enrichment Outdoors, Harper and Row, 1965, (co-author); ARTICLES:
"School Camping and Mental Health," Understanding the Child, October
1957; "The Principal Does It Again," Illinois Journal of Education,
December 1964; MAILING ADDRESS: 942 Fifth Avenue, Aurora, Illinois
60505

WINSTEAD, ANN, M.S., 1971, Southern Illinois University, Carbondale, Illinois, Conservation & Outdoor Education; PROFESSIONAL INTERESTS: Environmental Education and Interpretation; CURRENT POSITION: Conservationist in Environmental Education and Interpretation, Tennessee Valley Authority, Land Between the Lakes, 1968 - ; MAILING ADDRESS: Land Between the Lakes, P.O. Box 27, Golden Pond, Kentucky 42231

WIPPER, KIRK A.W., M.A. & M.Ed., 1959, Toronto University, Toronto, Canada, Education Theory; PROFESSIONAL INTERESTS: Outdoor Education, Leisure and Culture; CURRENT POSITION: Professor of Outdoor Education, University of Toronto, Canada, 1950 - ; MAILING ADDRESS: 10 Douglas Cresc, Toronto 5, Ontario, Canada

WITTRUP, ROBERT CHARLES, M.S., 1951, Illinois State University, Normal, Illinois, Science Education; PROFESSIONAL INTERESTS: Molecular and Field Biology, Outdoor Education; CURRENT POSITION: Leader, Grades 5-8, Laboratory School, Northern Illinois University, 1970 - ; ARTICLES: "Utilizing Field Ecology for Initial Teaching Experiences in Biology," Science Education, February 1967, (co-author); "Laboratory School and Field Campus Used in a Biology Methods Course," American Biology Teacher, December 1970, (co-author); "Exploratory Research Into a Non-Graded Program in Biology," UniSchool, September 1970; MAILING ADDRESS: University School, Northern Illinois University, DeKalb, Illinois 60115

WOOD, JACK C., B.S., 1965, University of Georgia, Athens, Georgia, Agronomy, Wildlife Biology; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Director of Aullwood Audubon Farm, 1967 - ; MAILING ADDRESS: National Audubon Society, Aullwood Audubon Farm, 9101 Frederick Road, Dayton, Ohio 45414

WOODIN WILLIAM H., M.A., 1956, University of California, Los Angeles, California, Zoology; PROFESSIONAL INTERESTS: Environmental Education, Desert Ecology; CURRENT POSITION: Director of Arizona-Sonora Desert Museum, 1954 - ; CONCURRENT POSITIONS: Board Member of American Association of Zoological Parks and Aquariums, 1969-; Board Member of Southwest Parks and Monuments Association; and Board Member of Museum of Northern Arizona; ARTICLES: "Notes on Some Reptiles From the Huachuca Area of Southeastern Arizona," Chicago Academy of Science Bulletin, 1952; "The Natural History of the Southwest," (chapter on Reptiles), New York - F. Witts, 1960, (co-author); "A Unique Museum of the Desert," BIOS, 1960; MAILING ADDRESS: Arizona-Sonora Desert Museum, P.O. Box 5607, Tucson, Arizona 85703

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- WRIGHT, JOE E., M.S., 1969, Indiana University, Bloomington, Indiana, Education; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Consultant in Conservation-Outdoor Education to the Division of Curriculum, Office of the State Superintendent of Public Instruction, 1968 - ; BOOKS: Act in Time Teaching Guide, Office of the State Superintendent of Public Instruction, 1969, (co-author); ARTICLES: "Rescuing Our Environment," Hoosier Schoolmaster, April 1969; "Diggins Made Easy," Hoosier Schoolmaster, September 1970; MAILING ADDRESS: Division of Curriculum, Office of State Supt. of Public Instr., Room 108, State Office Building, Indianapolis, Indiana 46204
- WYKOFF, JACK NEWELL, M.A., 1962, Michigan State University, East Lansing, Michigan, Education; PROFESSIONAL INTERESTS: Outdoor Education, Outdoor Schools; CURRENT POSITION: Director of Outdoor Education Center, Battle Creek Public Schools, Battle Creek, Michigan, 1966 - ; MAILING ADDRESS: Battle Creek Outdoor Education Center, Dowling, Michigan 49050
- XEROGEANES, GUS J., M.A., 1961, San Francisco State College, San Francisco, California, Administration; PROFESSIONAL INTERESTS: Outdoor Education, Programming, Curriculum; CURRENT POSITION: Vice-Principal of San Bruno Park School District, 1970 - ; MAILING ADDRESS: 474 Cherry Avenue, San Bruno, California 94066
- YAMBERT, PAUL ABT, Ph.D., 1960, University of Michigan, Ann Arbor, Michigan, Conservation; PROFESSIONAL INTERESTS: Environmental Education, Conservation Education; CURRENT POSITION: Dean of Outdoor Laboratories, Southern Illinois University, Carbondale, Illinois, 1969 - ; ARTICLES: "Is There a Niche for the Generalist?" Transactions of the North American Wildlife Conference, 1963; "Let's Urbanize Conservation," Journal of Outdoor Education, 1963; "Evolution of the Recreation Process," National Recreation Congress, 1965; MAILING ADDRESS: Southern Illinois University Outdoor Laboratories, Carbondale, Illinois 62901

YOUSE, JAMES RICHARD, M.A., 1951, New Mexico Highlands University, Las Vegas, New Mexico, Botany; PROFESSIONAL INTERESTS: Environmental Education; CURRENT POSITION: Environmental Education Specialist, Jefferson National Expansion Memorial, St. Louis, Missouri, 1969 - ; MAILING ADDRESS: National Park Service, 11 North 4th Street, St. Louis, Missouri 63102

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